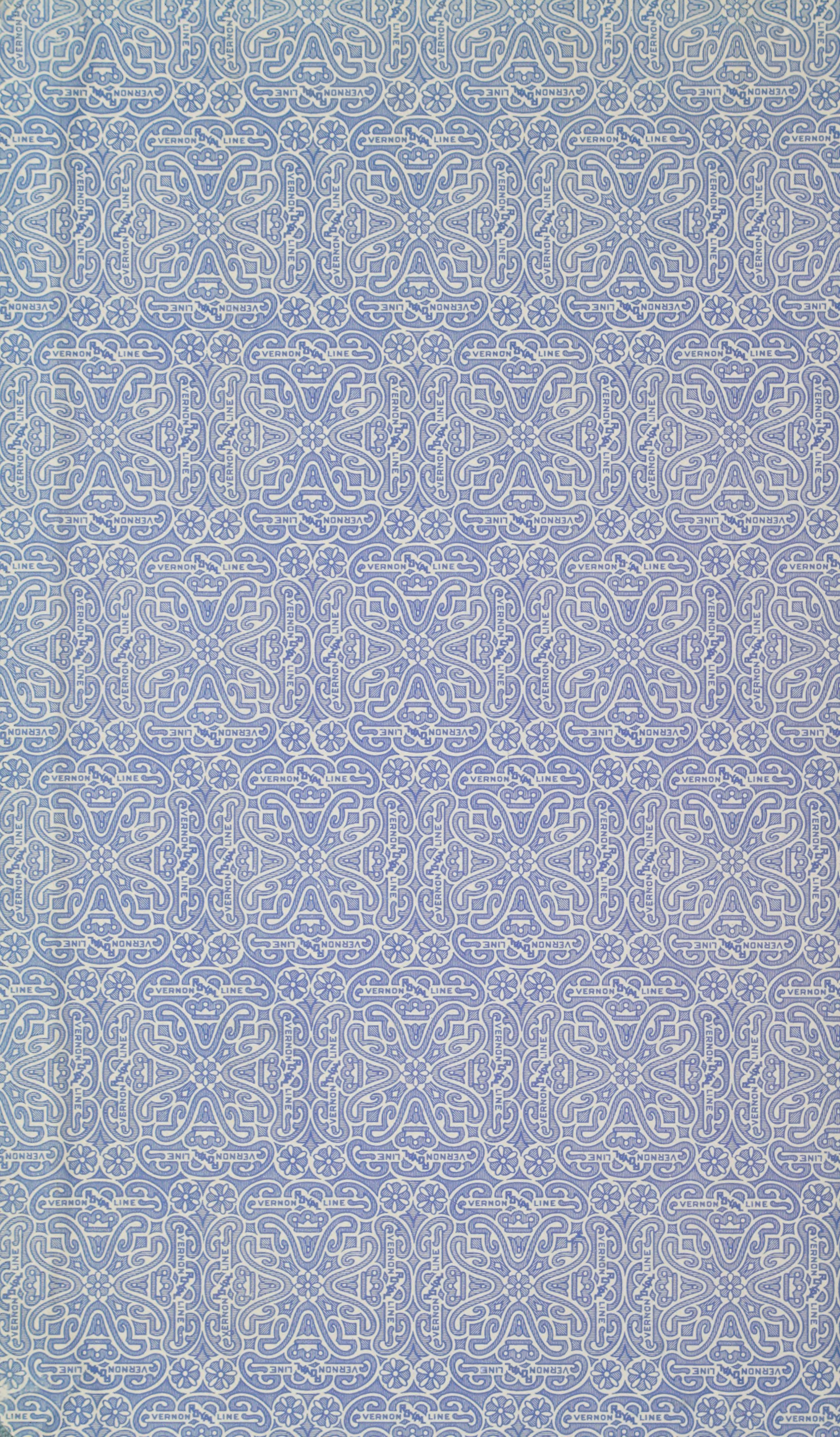

VERNON
ROYAL
LINE

Phrynosoma
m'calli
Code # 12

Phrynosoma
m'calli

SPECIES Phrynosoma m'calli TAG NO. 1

CONTAINER NO. B25 SEX ♀ AGE ad. TOE-CLIP #

WEIGHT(gms) SNOUT-VENT LENGTH(mm) 70

DATE Apr. 25, 1959 SPEEDOMETER 27133

LOCALITY 8 mi. W. of Glamis, 3

COUNTY Imperial 4 STATE Calif.

STANDARD TIME 0915 CLOUDS(% overcast) 100

MOON – RELATIVE HUMIDITY(%) 39

WIND DIRECTION none ALTITUDE(ft.) 260

WIND VELOCITY(mi./hr.) 0 ROAD TEMP. °C

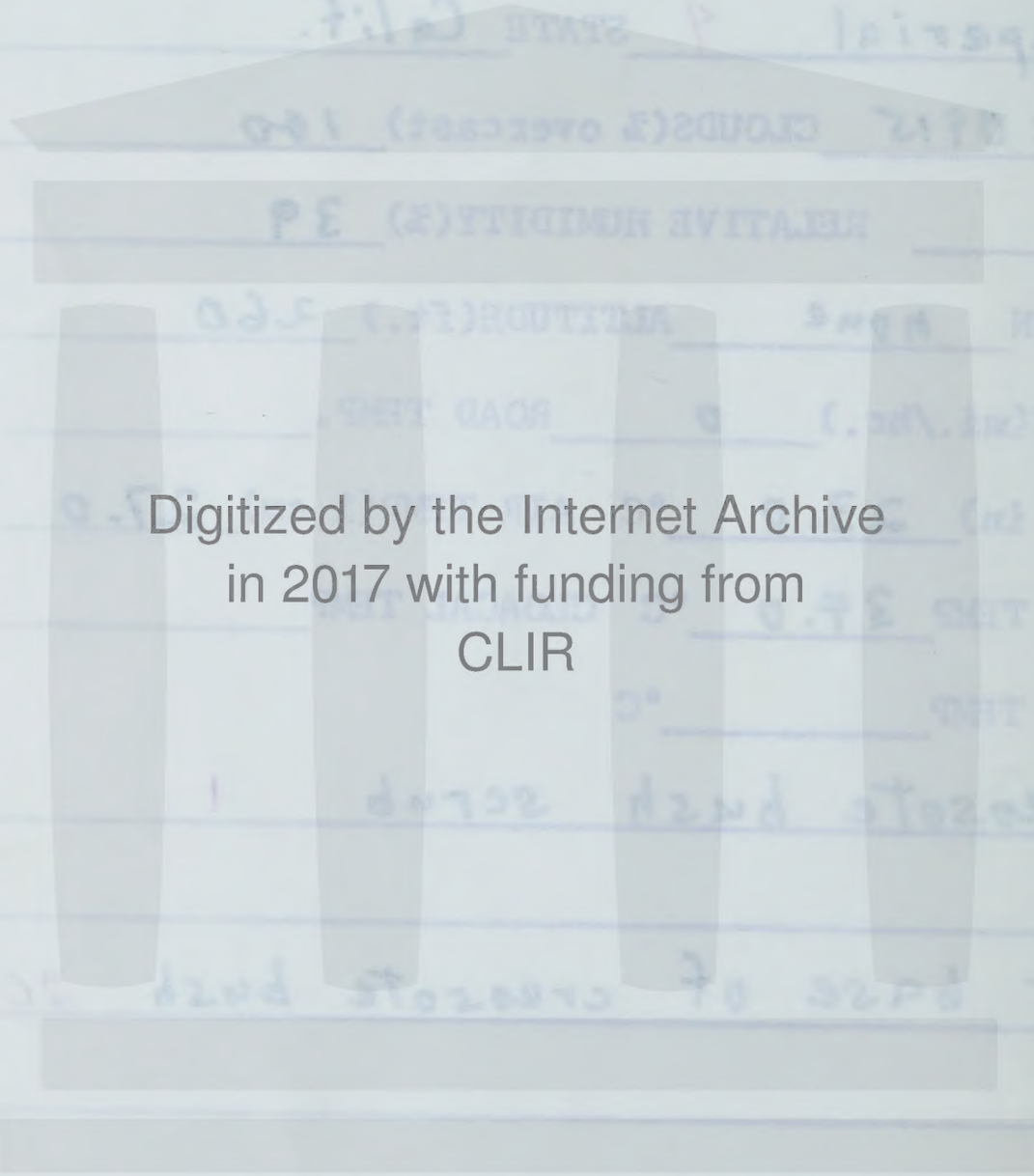
AIR TEMP (30 in) 23.0 °C AIR TEMP(1 cm) 27.0 °C

SURFACE TEMP 34.0 °C CLOACAL TEMP °C

ROCK SURFACE TEMP °C

HABITAT creosote bush scrub 1

REMARKS: at base of creosote bush 20



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https://archive.org/details/code12phrynosoma00mayh

SPECIES Phrynosoma m'calli TAG NO. 2

CONTAINER NO. B17 SEX ♂ AGE imm(?) TOE-CLIP #

WEIGHT(gms) SNOUT-VENT LENGTH(mm) 61

DATE May 23, 1959 SPEEDOMETER 3210

LOCALITY 1 mi. W. of Dillon Road on Power Line Road. 4
2 mi. N. of Indio

COUNTY Riverside 1 STATE Calif.

STANDARD TIME 1910 CLOUDS(% overcast) 0

MOON — RELATIVE HUMIDITY(%) —

WIND DIRECTION N.W. ALTITUDE(ft.) 100

WIND VELOCITY(mi./hr.) 4-7 ROAD TEMP. 29.0 °C

AIR TEMP (30 in) 25.8 °C AIR TEMP(1 cm) 26.6 °C

SURFACE TEMP 25.8 °C CLOACAL TEMP °C

ROCK SURFACE TEMP °C

HABITAT Creosote bush scrub. 1

REMARKS: Ran across road in front of car at dusk.

SPECIES Phrynosoma m'calli TAG. NO. 3

CONTAINER NO. — SEX ♂ AGE ad. TOE CLIP #

WEIGHT(gms) SNOUT-VENT LENGTH(mm) 71

DATE June 19, 1959 SPEEDOMETER 6964

LOCALITY 2 mi. N.W. of 1000 Palms 4

COUNTY Riverside 1 CALIF.

STANDARD TIME 0810 CLOUDS (% Overcast) 0

MOON — RELATIVE HUMIDITY(%) —

WIND DIRECTION 0 ALTITUDE(ft.) 300

WIND VELOCITY (mi/hr) 0 ROAD TEMP. 40.0 °C.

AIR TEMP(30 in) 34.2 °C AIR TEMP(1 cm) 35.2 °C

SOIL SURFACE TEMP °C CLOACAL TEMP °C

ROCK SURFACE TEMP °C

HABITAT creosote bush scrub 1

REMARKS: I hit in on the head with the car when I tried to dodge it. Both testes left in the animal.

Phrynosoma m'calli 4

— ♀ imm(?)

61

June 19, 1959 6964

2 mi. N.W. of 1000 Palms 4

Riverside 1

0812 0

— —

0 300

0 40.0

34.2 35.2

creosote bush scrub 1

Found on pavement just after it had been hit by another car. 1

Both ovaries left in animal.

Phrynosoma m'calli 5

RH ♂ ad.

69

June 19, 1959 6963

3 mi. N.W. of 1000 Palms 4

Riverside 1

0800 0

— —

0 300

0 40.0 °C.

34.2 35.2

sandy creosote bush scrub 1

on pavement 5

SPECIES Phrynosoma m'calli FIELD NO. 6

CONTAINER NO. B29 SEX ♂ AGE ad. TOE CLIP #

WEIGHT(gms) SNOUT-VENT LENGTH(mm) 80

DATE July 20, 1959 SPECIMEN 8185

LOCALITY 1 mi. N.W. of 1000 Palms 4

COUNTY Riverside 1 CALIF.

STANDARD TIME 0550 CLOUDS (% Overcast) 0

MOON — RELATIVE HUMIDITY(%) 54

WIND DIRECTION 0 ALTITUDE(ft.) 400

WIND VELOCITY (mi/hr) 0 ROAD TEMP. 32.0

AIR TEMP(30 in) 29.2 °C AIR TEMP(3 cm) 29.2 °C

SOIL SURFACE TEMP 30.2 °C CLOACAL TEMP °C

ROCK SURFACE TEMP °C

HABITAT creosote bush scrub 1

REMARKS: sitting on pavement in sun 5

(sunrise 0500)

SPECIES Phrynosoma m'calli TAG. NO. 7

CONTAINER NO. B31 SEX ♂ AGE ad. TOE CLIP #

WEIGHT(gms) SNOUT-VENT LENGTH(mm) 71

DATE July 20, 1959 SPEEDOMETER 8326

LOCALITY 10 mi. W. of Glamis 3

COUNTY Imperial 4 CALIF.

STANDARD TIME 1705 CLOUDS (% Overcast) 50

MOON — RELATIVE HUMIDITY(%) 28

WIND DIRECTION S.E. ALTITUDE(ft.) 400

WIND VELOCITY (mi/hr) 19-22 (gusts to 29) ROAD TEMP. 44.2

AIR TEMP(30 in) 37.5 °C AIR TEMP(1 cm) 39.0 °C

SOIL SURFACE TEMP 41.8 °C CLOACAL TEMP 40.4 °C

ROCK SURFACE TEMP °C

HABITAT creosote bush scrub 1

REMARKS: sitting in sun on pavement edge. 4
No chase.

SPECIES Phrynosoma m'calli TAG. NO. 8

CONTAINER NO. B 24 SEX ♀ AGE ad. TOE CLIP

WEIGHT(gms) SNOUT-VENT LENGTH(mm) 76

DATE July 21, 1959 SPEEDOMETER 8385

LOCALITY 10 mi. W. of Glamis 3

COUNTY Imperial 4 CALIF.

STANDARD TIME 0720 CLOUDS (% Overcast) 80 (Thin)

MOON — RELATIVE HUMIDITY(%) 51

WIND DIRECTION S. E. ALTITUDE(ft.) ~~400~~

WIND VELOCITY (mi/hr) 15-18 ROAD TEMP. 38.2

AIR TEMP(30 in) 32.0 °C AIR TEMP(1 cm) 35.0 °C

SOIL SURFACE TEMP 40.0 °C CLOACAL TEMP 36.6 °C

ROCK SURFACE TEMP °C

HABITAT creosote bush scrub 1

REMARKS: sitting on oil at edge of pavement 4

No chase.

SPECIES Phrynosoma m'calli TAG. NO. 9

CONTAINER NO. B 21 SEX ♂ AGE ad. TOE CLIP #

WEIGHT(gms) SNOUT-VENT LENGTH(mm) 75

DATE July 21, 1959 SPEEDOMETER 8387

LOCALITY 12 mi. W. of Glamis 3

COUNTY Imperial 4 CALIF.

STANDARD TIME 0745 CLOUDS (% Overcast) 80 (thin)

MOON – RELATIVE HUMIDITY(%) 51

WIND DIRECTION S. E. ALTITUDE(ft.) 200

WIND VELOCITY (mi/hr) 15-18 ROAD TEMP. 38.2

AIR TEMP(30 in) 32.0 °C AIR TEMP(1 cm) 35.0 °C

SOIL SURFACE TEMP 40.0 °C CLOACAL TEMP 38.0 °C

ROCK SURFACE TEMP °C

HABITAT creosote bush scrub 1

REMARKS: sitting on oil at edge of pavement. 4

No chase.

Phrynosoma m'calli 10

B22 ♀ ad.

74

Aug. 18, 1959 29592

8 mi. W. of Glamis 3

Imperial 4

1700 20

— 31

S.E. 45-0

8-12 44.0

36.8 39.0

45.8 39.0

creosote bush scrub 1

sitting in sun at edge of pavement

No chase.

SPECIES Phrynosoma m'calli TAG. NO. 11

CONTAINER NO. ____ SEX ♀ AGE Ad TOE CLIP# ____

WEIGHT(gms) ____ SNOUT-VENT LENGTH(mm) 60

DATE 13 Apr 1960 SPEEDOMETER 057

LOCALITY 9 mis W. of Glamis 3

COUNTY Imperial 4 CALIF.

STANDARD TIME 1705 CLOUDS(% overcast) 0

MOON — RELATIVE HUMIDITY(%) 50

WIND DIRECTION S.W. ALTITUDE(ft.) 300

WIND VELOCITY(mi/hr) 0-3 ROAD TEMP. — °C

AIR TEMP(30 in) — °C AIR TEMP(1 cm) — °C

SOIL SURFACE TEMP — °C CLOACAL TEMP — °C

ROCK SURFACE TEMP — °C SUBSTRATE TEMP — °C

HABITAT Creosote bush scrub 1

CHASE ____ FEET

REMARKS: D.O.R. 1

SPECIES *Phrynosoma m'calli* TAG. NO. *12*

CONTAINER NO. *R44* SEX *♀* AGE *ad.* TOE CLIP # *1*

WEIGHT(gms) _____ SNOUT-VENT LENGTH(mm) *68*

DATE APR 14 1960 SPEEDOMETER *35334*

LOCALITY *Palm Springs* *4*

COUNTY RIVERSIDE *1* CALIF.

STANDARD TIME *1520* CLOUDS(% overcast) *10*

MOON *—* RELATIVE HUMIDITY(%) *50*

WIND DIRECTION *N.W.* ALTITUDE(ft.) *475'*

WIND VELOCITY(mi/hr) *5-8* ROAD TEMP. _____ °C

AIR TEMP(30 in) *31.6* °C AIR TEMP(1 cm) *34.4* °C

SOIL SURFACE TEMP *45.8* °C CLOACAL TEMP *36.2* °C

ROCK SURFACE TEMP _____ °C SUBSTRATE TEMP _____ °C

HABITAT *creosote bush scrub* *1*

CHASE *0* FEET

REMARKS: *in shade of Larrea divericata* *20*

SPECIES *Phrynosoma m'calli* TAG. NO. 13

CONTAINER NO. 857 SEX f AGE ad. TOE CLIP# _____

WEIGHT(gms) _____ SNOUT-VENT LENGTH(mm) 78

DATE MAY 9 1950 SPEEDOMETER 36293

LOCALITY 11 mi. W. of Glamis 3

COUNTY IMPERIAL 4 CALIF.

STANDARD TIME 1625 CLOUDS(% overcast) 0

MOON — RELATIVE HUMIDITY(%) —

WIND DIRECTION 0 ALTITUDE(ft.) 300

WIND VELOCITY(mi/hr) 0 ROAD TEMP. 48.0 °C

AIR TEMP(30 in) 37.5 °C AIR TEMP(1 cm) 40.5 °C

SOIL SURFACE TEMP at spot 41.8 °C CLOACAL TEMP 41.8 °C

ROCK SURFACE TEMP _____ °C SUBSTRATE TEMP _____ °C

HABITAT creosote bush scrub

CHASE 0 FEET

REMARKS: in broken shade of annual at edge of pavement. 12 - 4

SPECIES *Phrynosoma m'calli* TAG. NO. *14*

CONTAINER NO. *B28* SEX *♂* AGE *9d.* TOE CLIP# _____

WEIGHT(gms) _____ SNOUT-VENT LENGTH(mm) *66*

DATE MAY 2 [illegible] SPEEDOMETER *36294*

LOCALITY *10 mi. W. of Glamis 3*

COUNTY IMPERIAL *4* CALIF.

STANDARD TIME *1645* CLOUDS(% overcast) *0*

MOON *—* RELATIVE HUMIDITY(%) *—*

WIND DIRECTION *0* ALTITUDE(ft.) *300*

WIND VELOCITY(mi/hr) *0* ROAD TEMP. *48.0* °C

AIR TEMP(30 in) *37.5* °C AIR TEMP(1 cm) *40.5* °C

SOIL SURFACE TEMP *49.5* °C CLOACAL TEMP *40.9* °C

ROCK SURFACE TEMP _____ °C SUBSTRATE TEMP _____ °C

HABITAT *creosote bush scrub 1*

CHASE *0* FEET

REMARKS: *on piece of black asphalt at edge of pavement 4*

SPECIES Phrynosoma m'calli TAG. NO. 15

CONTAINER NO. B48 SEX ♀ AGE Ad? TOE CLIP# _____

WEIGHT(gms) _____ SNOUT-VENT LENGTH(mm) 66

DATE 9 May 1960 SPEEDOMETER 294

LOCALITY 10 mi W. Glamis 3

COUNTY IMPERIAL 4 CALIF.

STANDARD TIME 1655 CLOUDS(% overcast) 0

MOON — RELATIVE HUMIDITY(%) —

WIND DIRECTION S-W. ALTITUDE(ft.) 300

WIND VELOCITY(mi/hr) 0-3 ROAD TEMP. 44.0 °C

AIR TEMP(30 in) 37.0 °C AIR TEMP(1 cm) 38.2 °C

SOIL SURFACE TEMP 44.0 °C CLOACAL TEMP 40.6 °C

ROCK SURFACE TEMP _____ °C SUBSTRATE TEMP _____ °C

HABITAT Creosote bush scrub 1

CHASE 8 FEET

REMARKS: Ran off road edge and buried in sand precisely as do Uma.

21

SPECIES *Phrynosoma m'calli* TAG. NO. 16

CONTAINER NO. BSS SEX ♂ AGE ad? TOE CLIP# [redacted]

WEIGHT(gms) _____ SNOUT-VENT LENGTH(mm) 61

DATE MAY 9 1960 SPEEDOMETER 36294

LOCALITY 10 mi. W. of Glamis 3

COUNTY IMPERIAL 4 CALIF.

STANDARD TIME 1700 CLOUDS(% overcast) 0

MOON — RELATIVE HUMIDITY(%) —

WIND DIRECTION S.W. ALTITUDE(ft.) 300

WIND VELOCITY(mi/hr) 0-3 ROAD TEMP. 44.0 °C

AIR TEMP(30 in) 37.0 °C AIR TEMP(1 cm) 38.2 °C

SOIL SURFACE TEMP 44.0 °C CLOACAL TEMP 40.8 °C

ROCK SURFACE TEMP _____ °C SUBSTRATE TEMP _____ °C

HABITAT creosote bush scrub 1

CHASE 0 FEET

REMARKS: on black top at edge of pavement 4

SPECIES Phrynosoma m'calli TAG. NO. 17

CONTAINER NO. B55 SEX ♀ AGE Ad TOE CLIP# 2

WEIGHT(gms) _____ SNOUT-VENT LENGTH(mm) 78

DATE 9 May 1960 SPEEDOMETER 36295

LOCALITY 9 Mi West of Glamis 3

COUNTY IMPERIAL 4 CALIF.

STANDARD TIME 1705 CLOUDS(% overcast) 0

MOON — RELATIVE HUMIDITY(%) —

WIND DIRECTION S. W. ALTITUDE(ft.) 300

WIND VELOCITY(mi/hr) 0 ROAD TEMP. 44.0 °C

AIR TEMP(30 in) 37.0 °C AIR TEMP(1 cm) 38.2 °C

SOIL SURFACE TEMP 44.0 °C CLOACAL TEMP 39.0 °C

ROCK SURFACE TEMP _____ °C SUBSTRATE TEMP _____ °C

HABITAT Creosote bush scrub 1

CHASE 0 FEET

REMARKS: On blacktop at road edge 4

SPECIES *Phrynosoma m'calli* TAG. NO. 18

CONTAINER NO. B35 SEX ♀ AGE ad. TOE CLIP# 3

WEIGHT(gms) _____ SNOUT-VENT LENGTH(mm) 69

DATE MAY 4 1960 SPEEDOMETER 36295

LOCALITY 9 mi. W. of Glamis 3

COUNTY IMPERIAL 4 CALIF.

STANDARD TIME 1710 CLOUDS(% overcast) 0

MOON — RELATIVE HUMIDITY(%) —

WIND DIRECTION S.W. ALTITUDE(ft.) 300

WIND VELOCITY(mi/hr) 0-3 ROAD TEMP. 44.0 °C

AIR TEMP(30 in) 37.0 °C AIR TEMP(1 cm) 38.2 °C

SOIL SURFACE TEMP 44.0 °C CLOACAL TEMP 40.2 °C

ROCK SURFACE TEMP _____ °C SUBSTRATE TEMP _____ °C

HABITAT CREOSOTE BUSH SCRUB 1

CHASE 0 FEET

REMARKS: on blacktop at edge of pavement 4

SPECIES Phrynosoma m'calli TAG. NO. 19

CONTAINER NO. B35 SEX ♀ AGE Ad? TOE CLIP# 4

WEIGHT(gms) _____ SNOUT-VENT LENGTH(mm) 65

DATE 9 May 1960 SPEEDOMETER 36295

LOCALITY 9 mi W. of Glamis 3

COUNTY IMPERIAL 4 CALIF.

STANDARD TIME 1720 CLOUDS(% overcast) 0

MOON ——— RELATIVE HUMIDITY(%) ———

WIND DIRECTION 0 ALTITUDE(ft.) 300

WIND VELOCITY(mi/hr) 0 ROAD TEMP. 41.0 °C

AIR TEMP(30 in) 36.0 °C AIR TEMP(1 cm) 38.4 °C

SOIL SURFACE TEMP 43.0 °C CLOACAL TEMP 39.6 °C

ROCK SURFACE TEMP _____ °C SUBSTRATE TEMP _____ °C

HABITAT CREOSOTE BUSH SCRUB 1

CHASE 0 FEET

REMARKS: On blacktop at edge of pavement 4

SPECIES Phrynosoma m'calli TAG. NO. 20

CONTAINER NO. B58 SEX ♂ AGE Ad? TOE CLIP # 1

WEIGHT(gms) _____ SNOUT-VENT LENGTH(mm) 69

DATE MAY 9 1960 SPEEDOMETER 36296

LOCALITY 8 mi W. of Glamis 3

COUNTY IMPERIAL 4 CALIF.

STANDARD TIME 1735 CLOUDS(% overcast) 0

MOON — RELATIVE HUMIDITY(%) —

WIND DIRECTION 0 ALTITUDE(ft.) 300

WIND VELOCITY(mi/hr) 0 ROAD TEMP. 41.0 °C

AIR TEMP(30 in) 36.0 °C AIR TEMP(1 cm) 38.4 °C

SOIL SURFACE TEMP 43.0 °C CLOACAL TEMP 38.8 °C

ROCK SURFACE TEMP _____ °C SUBSTRATE TEMP _____ °C

HABITAT creosote bush scrub

CHASE 0 FEET

REMARKS: Blacktop at edge of pavement 5

SPECIES *Phrynosoma m'calli* TAG. NO. 21

CONTAINER NO. BS8 SEX ♀ AGE ad. TOE CLIP # 2

WEIGHT(gms) _____ SNOUT-VENT LENGTH(mm) 80

DATE [illegible] SPEEDOMETER 36297

LOCALITY 7 mi. W. of Glamis 3

COUNTY IMPERIAL 4 CALIF.

STANDARD TIME 1742 CLOUDS(% overcast) 0

MOON — RELATIVE HUMIDITY(%) —

WIND DIRECTION 0 ALTITUDE(ft.) 300

WIND VELOCITY(mi/hr) 0 ROAD TEMP. 41.0 °C

AIR TEMP(30 in) 36.0 °C AIR TEMP(1 cm) 38.4 °C

SOIL SURFACE TEMP 43.0 °C CLOACAL TEMP 39.0 °C

ROCK SURFACE TEMP ____ °C SUBSTRATE TEMP ____ °C

HABITAT creosote bush scrub 1

CHASE 0 FEET

REMARKS: on black top at edge of pavement 4

L. oviduct— 2 eggs: 17.5 X 10.0 mm.

17.1 X 10.4 mm.

R. oviduct— 2 eggs: 16.5 X 10.2 mm.

17.8 X 9.5 mm.

Each ovary contains 2 corpora lutea plus one yellow body that appears to be an attretic ovum.

SPECIES Phrynosoma m'calli TAG. NO. 22

CONTAINER NO. B23 SEX ♂ AGE Ad TOE CLIP# 1

WEIGHT(gms) _____ SNOUT-VENT LENGTH(mm) 72

DATE JUN 1 1960 SPEEDOMETER 47029

LOCALITY 12 mi W. of Glamis 3

COUNTY Imperial 4 CALIF.

STANDARD TIME 1655 CLOUDS(% overcast) 0

MOON ——— RELATIVE HUMIDITY(%) ———

WIND DIRECTION S.W. ALTITUDE(ft.) 400

WIND VELOCITY(mi/hr) 0-3 ROAD TEMP. 45.4 °C

AIR TEMP(30 in) 35.2 °C AIR TEMP(1 cm) 39.8 °C

SOIL SURFACE TEMP 45.6 °C CLOACAL TEMP 40.8 °C

ROCK SURFACE TEMP ____ °C SUBSTRATE TEMP ____ °C

HABITAT Creosote bush scrub. 1

CHASE 0 FEET

REMARKS: In sun on blacktop - Body not in contact with pavement. 11-4

SPECIES Phrynosoma m'calli TAG. NO. 23

CONTAINER NO. B23 SEX ♀ AGE Ad TOE CLIP# 2

WEIGHT(gms) _____ SNOUT-VENT LENGTH(mm) 83 95

DATE JUN 1960 SPEEDOMETER 43031

LOCALITY 10 Mi W. of Glamis 3

COUNTY Imperial 4 CALIF.

STANDARD TIME 1710 CLOUDS(% overcast) 0

MOON — RELATIVE HUMIDITY(%) —

WIND DIRECTION S. W. ALTITUDE(ft.) 400

WIND VELOCITY(mi/hr) 0-3 ROAD TEMP. _____ °C

AIR TEMP(30 in) 35.2 °C AIR TEMP(1 cm) 39.8 °C

SOIL SURFACE TEMP 45.6 °C CLOACAL TEMP 41.2 °C

ROCK SURFACE TEMP _____ °C SUBSTRATE TEMP _____ °C

HABITAT creosote bush scrub 1

CHASE 30 FEET

REMARKS: Seen running on pavement. 22

Left oviduct—2 eggs:	Right oviduct—3 eggs:
18.8 X 11.9 mm.	19.2 X 12.1 mm.
18.4 X 11.6 "	18.7 X 12.1 "
	20.0 X 12.3 "

SPECIES *Phrynosoma mcalli* TAG. NO. 24

CONTAINER NO. B38 SEX ♀ AGE Ad TOE CLIP# ~~79~~

WEIGHT(gms) _____ SNOUT-VENT LENGTH(mm) 79

DATE JUN 9 1960 SPEEDOMETER 43032

LOCALITY 9 mi W. of Glamis 3

COUNTY Imperial 4 CALIF.

STANDARD TIME 1735 CLOUDS(% overcast) 0

MOON — RELATIVE HUMIDITY(%) —

WIND DIRECTION S.W. ALTITUDE(ft.) 300

WIND VELOCITY(mi/hr) 0-3 ROAD TEMP. _____ °C

AIR TEMP(30 in) 35.8 °C AIR TEMP(1 cm) 39.8 °C

SOIL SURFACE TEMP 45.6 °C CLOACAL TEMP 38.2 °C

ROCK SURFACE TEMP _____ °C SUBSTRATE TEMP _____ °C

HABITAT creosote bush scrub 1

CHASE 0 FEET

REMARKS: In arm on blacktop 11-5

SPECIES Phrynosoma m'calli TAG. NO. 25

CONTAINER NO. B26 SEX ♀ AGE Ad TOE CLIP# 1

WEIGHT(gms) _____ SNOUT-VENT LENGTH(mm) 77

DATE JUN 9 1960 SPEEDOMETER 033

LOCALITY 8 mi W. of Glamis 3

COUNTY Imperial 4 CALIF.

STANDARD TIME 1250 CLOUDS(% overcast) 0

MOON — RELATIVE HUMIDITY(%) —

WIND DIRECTION S. W. ALTITUDE(ft.) 300

WIND VELOCITY(mi/hr) 0-5 ROAD TEMP. _____ °C

AIR TEMP(30 in) 35.8 °C AIR TEMP(1 cm) 39.8 °C

SOIL SURFACE TEMP 45.6 °C CLOACAL TEMP 38.6 °C

ROCK SURFACE TEMP _____ °C SUBSTRATE TEMP _____ °C

HABITAT Creosote bush scrub. 1

CHASE 0 FEET

REMARKS: In burn on pavement 11-5

SPECIES Phrynosoma micalli TAG. NO. 26

CONTAINER NO. 834 SEX ♂ AGE Ad TOE CLIP# _____

WEIGHT(gms) _____ SNOUT-VENT LENGTH(mm) 82

DATE JUL 23 1960 SPEEDOMETER _____

LOCALITY Palm Springs 4

COUNTY RIVERSIDE 1 CALIF.

STANDARD TIME 0805 CLOUDS(% overcast) 0

MOON — RELATIVE HUMIDITY(%) —

WIND DIRECTION — ALTITUDE(ft.) 500

WIND VELOCITY(mi/hr) 0 ROAD TEMP. _____ °C

AIR TEMP(30 in) ~ 34 °C AIR TEMP(1 cm) _____ °C

SOIL SURFACE TEMP _____ °C CLOACAL TEMP 38.4 °C

ROCK SURFACE TEMP _____ °C SUBSTRATE TEMP _____ °C

HABITAT CREOSOTE BUSH SCRUB 11

CHASE 0 FEET

REMARKS: On rock in sun 11

SPECIES Phrynosoma M'calli TAG. NO. 17

CONTAINER NO. B31 SEX ♀ AGE Ad. TOE CLIP # _____

WEIGHT(gms) _____ SNOUT-VENT LENGTH(mm) 75

DATE Aug. 9, 1960 SPEEDOMETER 5218

LOCALITY 7 mi west Glamis 3

COUNTY IMPERIAL 4 CALIF.

STANDARD TIME 0640 CLOUDS(% overcast) 5%

MOON — RELATIVE HUMIDITY(%) —

WIND DIRECTION S-E ALTITUDE(ft.) 300

WIND VELOCITY(mi/hr) 3-5 ROAD TEMP. 32.4 °C

AIR TEMP(30 in) 30.0 °C AIR TEMP(1 cm) 31.6 °C

SOIL SURFACE TEMP _____ °C CLOACAL TEMP 34.2 °C

ROCK SURFACE TEMP _____ °C SUBSTRATE TEMP _____ °C

HABITAT creosote bush scrub 1

CHASE 10 FEET

REMARKS: On Pavement 5

SPECIES *Phrynosoma mcalli* TAG. NO. *28*

CONTAINER NO. *B61* SEX *♀* AGE *ad.* TOE CLIP# _____

WEIGHT(gms) _____ SNOUT-VENT LENGTH(mm) *80*

DATE AUG 9 1960 SPEEDOMETER _____

LOCALITY *8 mi. W. of Glamis* 3

COUNTY IMPERIAL 4 CALIF.

STANDARD TIME *0820* CLOUDS(% overcast) *5*

MOON — RELATIVE HUMIDITY(%) —

WIND DIRECTION *S. W.* ALTITUDE(ft.) *300*

WIND VELOCITY(mi/hr) *5-8* ROAD TEMP. _____ °C

AIR TEMP(30 in) *33.3* °C AIR TEMP(1 cm) *35.5* °C

SOIL SURFACE TEMP *40.0* °C CLOACAL TEMP *38.2* °C

ROCK SURFACE TEMP _____ °C SUBSTRATE TEMP _____ °C

HABITAT CREOSOTE BUSH SCRUB 1

CHASE *0* FEET

REMARKS: *on edge of pavement* 4

SPECIES Phrynosoma m'calli TAG. NO. 29

CONTAINER NO. B34 SEX ♂ AGE ad. TOE CLIP # _____

WEIGHT(gms) _____ SNOUT-VENT LENGTH(mm) 76

DATE AUG 9 1960 SPEEDOMETER _____

LOCALITY 10 mi. W. of Glamis 3

COUNTY IMPERIAL 4 CALIF.

STANDARD TIME 0910 CLOUDS(% overcast) 5

MOON — RELATIVE HUMIDITY(%) —

WIND DIRECTION S.W. ALTITUDE(ft.) 300

WIND VELOCITY(mi/hr) 5-8 ROAD TEMP. _____ °C

AIR TEMP(30 in) 33.3 °C AIR TEMP(1 cm) 35.5 °C

SOIL SURFACE TEMP 40.0 °C CLOACAL TEMP 39.8 °C

ROCK SURFACE TEMP _____ °C SUBSTRATE TEMP _____ °C

HABITAT CREOSOTE BUSH SCRUB 1

CHASE 10 FEET

REMARKS: on edge of pavement 4

SPECIES Phrynosoma m'calli TAG. NO. 30

CONTAINER NO. B50 SEX ♀ AGE ad. TOE CLIP # _____

WEIGHT(gms) _____ SNOUT-VENT LENGTH(mm) 77

DATE Aug. 9, 1960 SPEEDOMETER 5178

LOCALITY 10 mi. W. of Glamis 3

COUNTY Imperial 4 CALIF.

STANDARD TIME 0440 CLOUDS(% overcast) 5

MOON Full RELATIVE HUMIDITY(%) _____

WIND DIRECTION S.E. ALTITUDE(ft.) 300

WIND VELOCITY(mi/hr) 3-5 ROAD TEMP. 30.0 °C

AIR TEMP(30 in) 28.0 °C AIR TEMP(1 cm) 29.4 °C

SOIL SURFACE TEMP _____ °C CLOACAL TEMP 29.0 °C

ROCK SURFACE TEMP _____ °C SUBSTRATE TEMP _____ °C

HABITAT creosote bush scrub 1

CHASE 0 FEET

REMARKS: on pavement 5

SPECIES Phrynosoma m'calli TAG. NO. 31

CONTAINER NO. B19 SEX ♀ AGE ad TOE CLIP # _____

WEIGHT(gms) _____ SNOUT-VENT LENGTH(mm) 71

DATE SEP 9 1960 SPEEDOMETER 45657

LOCALITY 8 mi. W. of Glamis 3

COUNTY IMPERIAL 4 CALIF.

STANDARD TIME 1743 CLOUDS(% overcast) 15

MOON — RELATIVE HUMIDITY(%) —

WIND DIRECTION S.W. ALTITUDE(ft.) 300

WIND VELOCITY(mi/hr) 5-8 ROAD TEMP. _____ °C

AIR TEMP(30 in) 38.4 °C AIR TEMP(1 cm) 42.0 °C

SOIL SURFACE TEMP 46.0 °C CLOACAL TEMP 37.5 °C

ROCK SURFACE TEMP _____ °C SUBSTRATE TEMP _____ °C

HABITAT CREOSOTE BUSH SCRUB 1

CHASE 0 FEET

REMARKS: at edge of pavement 4

SPECIES Phrynosoma m'calli TAG. NO. 32

CONTAINER NO. B29 SEX ♀ AGE ad TOE CLIP # _____

WEIGHT(gms) _____ SNOUT-VENT LENGTH(mm) 65

DATE Sept. 9, 1960 SPEEDOMETER 45653

LOCALITY 12 mi. W. of Glamis 3

COUNTY Imperial 4 CALIF.

STANDARD TIME 1645 CLOUDS(% overcast) 15

MOON — RELATIVE HUMIDITY(%) —

WIND DIRECTION S.W. ALTITUDE(ft.) 300

WIND VELOCITY(mi/hr) 5-8 ROAD TEMP. _____ °C

AIR TEMP(30 in) 38.4 °C AIR TEMP(1 cm) 42.0 °C

SOIL SURFACE TEMP 46.0 °C CLOACAL TEMP _____ °C

ROCK SURFACE TEMP _____ °C SUBSTRATE TEMP _____ °C

HABITAT creosote bush scrub 1

CHASE 0 FEET

REMARKS: on edge of pavement 4

SPECIES *Phrynosoma m'calli* TAG. NO. 33

CONTAINER NO. B25 SEX ♂ AGE ad? TOE CLIP# _____

WEIGHT(gms) _____ SNOUT-VENT LENGTH(mm) 61

DATE [illegible] 1960 SPEEDOMETER 45657

LOCALITY 8 mi. W. of Glamis 3

COUNTY IMPERIAL 4 CALIF.

STANDARD TIME 1735 CLOUDS(% overcast) 15

MOON — RELATIVE HUMIDITY(%) —

WIND DIRECTION S.W. ALTITUDE(ft.) 300

WIND VELOCITY(mi/hr) 5-8 ROAD TEMP. _____ °C

AIR TEMP(30 in) 38.4 °C AIR TEMP(1 cm) 42.0 °C

SOIL SURFACE TEMP 46.0 °C CLOACAL TEMP 39.6 °C

ROCK SURFACE TEMP _____ °C SUBSTRATE TEMP _____ °C

HABITAT CRE[illegible]TE BUSH S[illegible] 1

CHASE 0 FEET

REMARKS: on pavement 5

SPECIES Phrynosoma m'calli TAG. NO. 34

CONTAINER NO. B25 SEX ♂ AGE imm TOE CLIP# 5

6.0gm. Sept. 13, 1960 51 mm. Sept 13, 19

WEIGHT(gms) _____ SNOUT-VENT LENGTH (mm) _____

DATE SEP 4 1960 SPEEDOMETER 45656

LOCALITY 9 mi. W. of Glamis 3

COUNTY IMPERIAL 4 CALIF.

STANDARD TIME 1715 CLOUDS(% overcast) 15

MOON — RELATIVE HUMIDITY(%) —

WIND DIRECTION S. W. ALTITUDE(ft.) 300

WIND VELOCITY(mi/hr) 5-8 ROAD TEMP. _____ °C

AIR TEMP(30 in) 38.4 °C AIR TEMP(1 cm) 42.0 °C

SOIL SURFACE TEMP 46.0 °C CLOACAL TEMP _____ °C

ROCK SURFACE TEMP _____ °C SUBSTRATE TEMP _____ °C

HABITAT CREOSOTE BUSH SCRUB 1

CHASE 0 FEET

REMARKS: at edge of pavement 4

Placed in terrarium. Kept for growth data.

Died 8 March 1961. Dissected a few minutes after death. At this time it measured 63 mm. in snout-vent length, and weighed 11.9 grams.

SPECIES Phrynosoma m'calli TAG. NO. 35

CONTAINER NO. — SEX ♀ AGE ad? TOE CLIP# _____

WEIGHT(gms) _____ SNOUT-VENT LENGTH(mm) 52

DATE Mar. 26, 1961 SPEEDOMETER _____

LOCALITY 10 mi. W. of Glamis 3

COUNTY Imperial 4 CALIF.

STANDARD TIME _____ CLOUDS(% overcast) _____

MOON _____ RELATIVE HUMIDITY(%) _____

WIND DIRECTION _____ ALTITUDE(ft.) 300

WIND VELOCITY(mi/hr) _____ ROAD TEMP. _____ °C

AIR TEMP(30 in) _____ °C AIR TEMP(1 cm) _____ °C

SOIL SURFACE TEMP _____ °C CLOACAL TEMP _____ °C

ROCK SURFACE TEMP _____ °C SUBSTRATE TEMP _____ °C

HABITAT creosote bush scrub 1

CHASE _____ FEET

REMARKS: Found run over on road. 1

SPECIES *Phrynosoma m'calli* TAG. NO. 36

CONTAINER NO. B26 SEX ♂ AGE ad. TOE CLIP # _____

WEIGHT (gms) _____ SNOUT-VENT LENGTH(mm) 66

DATE MAR 26 1961 SPEEDOMETER 45403

LOCALITY 10 mi. W. of Glamis 3

COUNTY IMPERIAL 4 CALIF.

STANDARD TIME 1420 CLOUDS(% overcast) 60 (thin)

MOON — RELATIVE HUMIDITY(%) 30

WIND DIRECTION S.W. ALTITUDE(ft.) 300

WIND VELOCITY(mi/hr) 0-3 ROAD TEMP. _____ °C

AIR TEMP(30 in) 22.4 °C AIR TEMP(1 cm) 29.0 °C

SOIL SURFACE TEMP _____ °C CLOACAL TEMP 38.0 °C

ROCK SURFACE TEMP _____ °C SUBSTRATE TEMP 42.6 °C

HABITAT CREOSOTE BUSH SCRUB 1

CHASE 0 FEET

REMARKS: in sun on blacktop at edge of pavement 4-11

SPECIES *Phrynosoma m'calli* TAG. NO. 37

CONTAINER NO. B26 SEX ♂ AGE [redacted] ad? TOE CLIP# _____

WEIGHT(gms) _____ SNOUT-VENT LENGTH(mm) 54

DATE MAR 26 1961 SPEEDOMETER 45406

LOCALITY 8 mi. W. of Glamis 3

COUNTY IMPERIAL 4 CALIF.

STANDARD TIME 1500 CLOUDS(% overcast) 60 (thin)

MOON - RELATIVE HUMIDITY(%) 30

WIND DIRECTION SW ALTITUDE(ft.) 300

WIND VELOCITY(mi/hr) 0-3 ROAD TEMP. _____ °C

AIR TEMP(30 in) 22.4 °C AIR TEMP(1 cm) 29.0 °C

SOIL SURFACE TEMP _____ °C CLOACAL TEMP 37.0 °C

ROCK SURFACE TEMP _____ °C SUBSTRATE TEMP 42.6 °C

HABITAT CREOSOTE BUSH SCRUB 1

CHASE 0 FEET

REMARKS: in sun on edge of pavement (blacktop)

4-11

SPECIES PHRYNOSOMA M'CALLI TAG NO. 38

CONTAINER NO. B36 SEX ♂ AGE ad TOE CLIP#

WEIGHT(gms) SNOUT-VENT LENGTH(mm) 69

DATE APR 15 1961 SPEEDOMETER

LOCALITY 11 mi. W. of Glamis 3

COUNTY IMPERIAL 4 CALIFORNIA

STANDARD TIME 1630 CLOUDS(% overcast) 0

MOON — RELATIVE HUMIDITY(%)

WIND DIRECTION W ALTITUDE(ft) 300

WIND VELOCITY(mi/hr) 3-5 ROAD TEMP. °C

AIR TEMP(30 in) 30.8 °C AIR TEMP(1 cm) 32.6 °C

SOIL SURFACE TEMP °C CLOACAL TEMP 37.0 °C

ROCK SURFACE TEMP °C SUBSTRATE TEMP 38.6 °C

HABITAT CREOSOTE BUSH SCRUB 1

CHASE 0 FEET

REMARKS: in sun on oil at side of pavement

11-4

SPECIES PHRYNOSOMA M'CALLI TAG NO. 39

CONTAINER NO. B36 SEX ♂ AGE imm.? TOE CLIP# _____

WEIGHT(gms) _____ SNOUT-VENT LENGTH(mm) 60

DATE APR 15 1961 SPEEDOMETER _____

LOCALITY 10 mi. W. of Glamis 3

COUNTY IMPERIAL 4 CALIFORNIA

STANDARD TIME 1645 CLOUDS(% overcast) 0

MOON — RELATIVE HUMIDITY(%) _____

WIND DIRECTION W. ALTITUDE(ft) 380

WIND VELOCITY(mi/hr) 3-5 ROAD TEMP. _____ °C

AIR TEMP(30 in) 30.8 °C AIR TEMP(1 cm) 32.6 °C

SOIL SURFACE TEMP _____ °C CLOACAL TEMP 36.4 °C

ROCK SURFACE TEMP _____ °C SUBSTRATE TEMP 38.6 °C

HABITAT CREOSOTE BUSH SCRUB 1

CHASE 0 FEET

REMARKS: in sun on edge of pavement 4-11

SPECIES PHRYNOSOMA M'CALLI TAG NO. 40

CONTAINER NO. B35 SEX ♀ AGE ad TOE CLIP#

WEIGHT(gms) SNOUT-VENT LENGTH(mm) 64

DATE APR 15 1961 SPEEDOMETER

LOCALITY 8 mi. W. of Glamis 3

COUNTY IMPERIAL 4 CALIFORNIA

STANDARD TIME 1640 CLOUDS(% overcast) 0

MOON — RELATIVE HUMIDITY(%)

WIND DIRECTION W ALTITUDE(ft) 300

WIND VELOCITY(mi/hr) 3-5 ROAD TEMP. °C

AIR TEMP(30 in) 30.8 °C AIR TEMP(1 cm) 32.6 °C

SOIL SURFACE TEMP °C CLOACAL TEMP °C

ROCK SURFACE TEMP °C SUBSTRATE TEMP 38.6 °C

HABITAT CREOSOTE BUSH SCRUB 1

CHASE 0 FEET

REMARKS: on edge of pavement 4

SPECIES PHRYNOSOMA M'CALLI TAG NO. 41

CONTAINER NO. B53 SEX ♂ AGE ad TOE CLIP# _____

WEIGHT(gms) _____ SNOUT-VENT LENGTH(mm) 70

DATE APR 15 1961 SPEEDOMETER _____

LOCALITY 7 mi. W. of Glamis 3

COUNTY IMPERIAL 4 CALIFORNIA

STANDARD TIME 1640 CLOUDS(% overcast) 0

MOON — RELATIVE HUMIDITY(%) _____

WIND DIRECTION W ALTITUDE(ft) 300

WIND VELOCITY(mi/hr) 3-5 ROAD TEMP. _____ °C

AIR TEMP(30 in) 30.8 °C AIR TEMP(1 cm) 32.6 °C

SOIL SURFACE TEMP _____ °C CLOACAL TEMP _____ °C

ROCK SURFACE TEMP _____ °C SUBSTRATE TEMP 38.6 °C

HABITAT CREOSOTE BUSH SCRUB 1

CHASE 0 FEET

REMARKS: in sun on edge of pavement 4-11

SPECIES PHRYNOSOMA M'CALLI TAG NO. 42

CONTAINER NO. B53 SEX ♂ AGE ad TOE CLIP#

WEIGHT(gms) SNOUT-VENT LENGTH(mm) 68

DATE APR 15 1961 SPEEDOMETER

LOCALITY 7 mi. W. of Glamis 3

COUNTY IMPERIAL 4 CALIFORNIA

STANDARD TIME 1640 CLOUDS(% overcast) 0

MOON — RELATIVE HUMIDITY(%)

WIND DIRECTION W ALTITUDE(ft) 300

WIND VELOCITY(mi/hr) 3-5 ROAD TEMP. °C

AIR TEMP(30 in) 30.8 °C AIR TEMP(1 cm) 32.6 °C

SOIL SURFACE TEMP °C CLOACAL TEMP °C

ROCK SURFACE TEMP °C SUBSTRATE TEMP 38.6 °C

HABITAT CREOSOTE BUSH SCRUB 1

CHASE 0 FEET

REMARKS: in sun on edge of pavement 4-11

SPECIES PHRYNOSOMA M'CALLI TAG NO. 43

CONTAINER NO. B51 SEX ♂ AGE ad TOE CLIP#

WEIGHT(gms) SNOUT-VENT LENGTH(mm) 68

DATE APR 16 1961 SPEEDOMETER

LOCALITY 9 mi. W. of Glamis 3

COUNTY IMPERIAL 4 CALIFORNIA

STANDARD TIME 1510 CLOUDS(% overcast) 0

MOON — RELATIVE HUMIDITY(%)

WIND DIRECTION 0 ALTITUDE(ft) 300

WIND VELOCITY(mi/hr) 0 ROAD TEMP. °C

AIR TEMP(30 in) 31.8 °C AIR TEMP(1 cm) 34.2 °C

SOIL SURFACE TEMP °C CLOACAL TEMP 41.6 °C

ROCK SURFACE TEMP °C SUBSTRATE TEMP 46.2 °C

HABITAT CREOSOTE BUSH SCRUB 1

CHASE 0 FEET

REMARKS: in sun at edge of pavement 4-11

SPECIES PHRYNOSOMA M'CALLI TAG NO. 44

CONTAINER NO. B24 SEX ♂ AGE ad TOE CLIP#

WEIGHT(gms) SNOUT-VENT LENGTH(mm) 80

DATE APR 16 1961 SPEEDOMETER

LOCALITY 7 mi. W. of Glamis 3

COUNTY IMPERIAL 4 CALIFORNIA

STANDARD TIME CLOUDS(% overcast) 0

MOON — RELATIVE HUMIDITY(%)

WIND DIRECTION 0 ALTITUDE(ft) 300

WIND VELOCITY(mi/hr) 0 ROAD TEMP. °C

AIR TEMP(30 in) °C AIR TEMP(1 cm) °C

SOIL SURFACE TEMP °C CLOACAL TEMP °C

ROCK SURFACE TEMP °C SUBSTRATE TEMP °C

HABITAT CREOSOTE BUSH SCRUB 1

CHASE 0 FEET

REMARKS: in sun at edge of pavement 4-11

caught by field zool. class 14

SPECIES PHRYNOSOMA M'CALLI TAG NO. 45

CONTAINER NO. B 24 SEX ♀ AGE ad TOE CLIP# _____

WEIGHT(gms) _____ SNOUT-VENT LENGTH(mm) 68

DATE APR 16 1961 SPEEDOMETER _____

LOCALITY 8 mi. W. of Glamis 3

COUNTY IMPERIAL 4 CALIFORNIA

STANDARD TIME _____ CLOUDS(% overcast) 0

MOON — RELATIVE HUMIDITY(%) _____

WIND DIRECTION 0 ALTITUDE(ft) 300

WIND VELOCITY(mi/hr) 0 ROAD TEMP. _____ °C

AIR TEMP(30 in) _____ °C AIR TEMP(1 cm) _____ °C

SOIL SURFACE TEMP _____ °C CLOACAL TEMP _____ °C

ROCK SURFACE TEMP _____ °C SUBSTRATE TEMP _____ °C

HABITAT CREOSOTE BUSH SCRUB 1

CHASE 0 FEET

REMARKS: in sun at edge of pavement 4-11

caught by field zool. class 14

SPECIES PHRYNOSOMA M'CALLI TAG NO. 46

CONTAINER NO. B44 SEX ♂ AGE ad TOE CLIP# _____

WEIGHT(gms) _____ SNOUT-VENT LENGTH(mm) 93

DATE APR 16 1961 SPEEDOMETER _____

LOCALITY 9 mi. W. of Glamis 3

COUNTY IMPERIAL 4 CALIFORNIA

STANDARD TIME _____ CLOUDS(% overcast) 0

MOON — RELATIVE HUMIDITY(%) _____

WIND DIRECTION 0 ALTITUDE(ft) 300

WIND VELOCITY(mi/hr) 0 ROAD TEMP. _____ °C

AIR TEMP(30 in) _____ °C AIR TEMP(1 cm) _____ °C

SOIL SURFACE TEMP _____ °C CLOACAL TEMP _____ °C

ROCK SURFACE TEMP _____ °C SUBSTRATE TEMP _____ °C

HABITAT CREOSOTE BUSH SCRUB 1

CHASE 0 FEET

REMARKS: in sun at edge of pavement 4-11
caught by field zool. class 14

SPECIES PHRYNOSOMA M'CALLI TAG NO. 47

CONTAINER NO. B44 SEX ♀ AGE ad TOE CLIP#

WEIGHT(gms) SNOUT-VENT LENGTH(mm) 60

DATE APR 16 1961 SPEEDOMETER

LOCALITY 9 mi. W. of Glamis 3

COUNTY IMPERIAL 4 CALIFORNIA

STANDARD TIME CLOUDS(% overcast) 0

MOON — RELATIVE HUMIDITY(%)

WIND DIRECTION 0 ALTITUDE(ft) 300

WIND VELOCITY(mi/hr) 0 ROAD TEMP. °C

AIR TEMP(30 in) °C AIR TEMP(1 cm) °C

SOIL SURFACE TEMP °C CLOACAL TEMP °C

ROCK SURFACE TEMP °C SUBSTRATE TEMP °C

HABITAT CREOSOTE BUSH SCRUB 1

CHASE 0 FEET

REMARKS: caught by field zool. class in sun at edge of pavement 4-11-14

SPECIES PHRYNOSOMA M'CALLI TAG NO. 48

CONTAINER NO. B45 SEX ♂ AGE ad TOE CLIP#

WEIGHT(gms) SNOUT-VENT LENGTH(mm) 73

DATE APR 1 6 1961 SPEEDOMETER

LOCALITY 10 mi. W. of Glamis 3

COUNTY IMPERIAL 4 CALIFORNIA

STANDARD TIME CLOUDS(% overcast) 0

MOON — RELATIVE HUMIDITY(%)

WIND DIRECTION 0 ALTITUDE(ft) 300

WIND VELOCITY(mi/hr) 0 ROAD TEMP. °C

AIR TEMP(30 in) °C AIR TEMP(1 cm) °C

SOIL SURFACE TEMP °C CLOACAL TEMP °C

ROCK SURFACE TEMP °C SUBSTRATE TEMP °C

HABITAT CREOSOTE BUSH SCRUB 1

CHASE 0 FEET

REMARKS: in sun at edge of pavement 9-11
caught by field zool. class 14

SPECIES PHRYNOSOMA M'CALLI TAG NO. 49

CONTAINER NO. B45 SEX ♀ AGE ad TOE CLIP#

WEIGHT(gms) SNOUT-VENT LENGTH(mm) 68

DATE APR 16 1961 SPEEDOMETER

LOCALITY 12 mi. W. of Glamis 3

COUNTY IMPERIAL 4 CALIFORNIA

STANDARD TIME CLOUDS(% overcast) 0

MOON — RELATIVE HUMIDITY(%)

WIND DIRECTION 0 ALTITUDE(ft) 300

WIND VELOCITY(mi/hr) 0 ROAD TEMP. °C

AIR TEMP(30 in) °C AIR TEMP(1 cm) °C

SOIL SURFACE TEMP °C CLOACAL TEMP °C

ROCK SURFACE TEMP °C SUBSTRATE TEMP °C

HABITAT CREOSOTE BUSH SCRUB 1

CHASE 0 FEET

REMARKS: in sun at edge of pavement 4-11
caught by field 200, class 1C

SPECIES Phrynosoma m'calli TAG. NO. 50

CONTAINER NO. B21 SEX ♀ AGE imm. TOE CLIP # 12

WEIGHT(gms) 3.8 (10/17/60) SNOUT-VENT LENGTH(mm) 45

DATE Oct. 14, 1960 SPEEDOMETER 40121

LOCALITY 10 mi. W. of Glamis 3

COUNTY Imperial 4 CALIF.

STANDARD TIME 2010 CLOUDS(% overcast) 0

MOON — RELATIVE HUMIDITY(%) —

WIND DIRECTION N.W. ALTITUDE(ft.) 300

WIND VELOCITY(mi/hr) 3-5 ROAD TEMP. 23.5 °C

AIR TEMP(30 in) 23.8 °C AIR TEMP(1 cm) 23.8 °C

SOIL SURFACE TEMP ____ °C CLOACAL TEMP 23.0 °C

ROCK SURFACE TEMP ____ °C SUBSTRATE TEMP ____ °C

HABITAT creosote bush scrub

CHASE 0 FEET

REMARKS: on pavement 5

Kept in indoor terrarium until Apr. 25, 1961. It was killed and dissected that day because it no longer ate and was near death. At that time its s-v length was 61 mm.

SPECIES PHRYNOSOMA M'CALLI TAG NO. 51

CONTAINER NO. — SEX ♂ AGE ad? TOE CLIP#

WEIGHT(gms) SNOUT-VENT LENGTH(mm) 60

DATE MAY 13 1961 SPEEDOMETER 674

LOCALITY 10 mi. W. of Glamis 3

COUNTY IMPERIAL 4 CALIFORNIA

STANDARD TIME CLOUDS(% overcast)

MOON RELATIVE HUMIDITY(%)

WIND DIRECTION ALTITUDE(ft) 300

WIND VELOCITY(mi/hr) ROAD TEMP. °C

AIR TEMP(30 in) °C AIR TEMP(1 cm) °C

SOIL SURFACE TEMP °C CLOACAL TEMP °C

ROCK SURFACE TEMP °C SUBSTRATE TEMP °C

HABITAT creosote bush scrub 1

CHASE FEET

REMARKS: DOR 1

Stomach full of ants — red heads, black abdomens.

SPECIES PHRYNOSOMA M'CALLI TAG NO. 52

CONTAINER NO. 853 SEX ♂ AGE ad TOE CLIP# _____

WEIGHT(gms) _____ SNOUT-VENT LENGTH(mm) 74

DATE MAY 13 1961 SPEEDOMETER 675

LOCALITY 9 mi. W. of Glamis 3

COUNTY IMPERIAL 4 CALIFORNIA

STANDARD TIME 1625 CLOUDS(% overcast) 0

MOON — RELATIVE HUMIDITY(%) _____

WIND DIRECTION SW ALTITUDE(ft) 300

WIND VELOCITY(mi/hr) 3-5 ROAD TEMP. 42.2 °C

AIR TEMP(30 in) 31.0 °C AIR TEMP(1 cm) 33.2 °C

SOIL SURFACE TEMP 40.6 °C CLOACAL TEMP 36.4 °C

ROCK SURFACE TEMP _____ °C SUBSTRATE TEMP _____ °C

HABITAT CREOSOTE BUSH SCRUB 1

CHASE 0 FEET

REMARKS: in sun on pavement 5-11

SPECIES PHRYNOSOMA M'CALLI TAG NO. 53

CONTAINER NO. B19 SEX ♂ AGE ad TOE CLIP#

WEIGHT(gms) SNOUT-VENT LENGTH(mm) 66

DATE MAY 13 1961 SPEEDOMETER 675

LOCALITY 9 mi. W. of Glamis 3

COUNTY IMPERIAL 4 CALIFORNIA

STANDARD TIME 1630 CLOUDS(% overcast) 0

MOON — RELATIVE HUMIDITY(%)

WIND DIRECTION SW ALTITUDE(ft) 300

WIND VELOCITY(mi/hr) 3-5 ROAD TEMP. 42.2 °C

AIR TEMP(30 in) 31.0 °C AIR TEMP(1 cm) 33.2 °C

SOIL SURFACE TEMP 40.6 °C CLOACAL TEMP 36.8 °C

ROCK SURFACE TEMP °C SUBSTRATE TEMP °C

HABITAT CREOSOTE BUSH SCRUB 1

CHASE 0 FEET

REMARKS: in sun on edge of pavement 9-11

SPECIES PHRYNOSOMA M'CALLI TAG NO. 54

CONTAINER NO. 07 SEX ♀ AGE ad. TOE CLIP#

WEIGHT(gms) SNOUT-VENT LENGTH(mm) 81

DATE MAY 14 1961 SPEEDOMETER

LOCALITY 8 mi. W. of Glamis 3

COUNTY IMPERIAL 4 CALIFORNIA

STANDARD TIME 1220 CLOUDS(% overcast) 0

MOON — RELATIVE HUMIDITY(%)

WIND DIRECTION SW ALTITUDE(ft) 300

WIND VELOCITY(mi/hr) 0-3 ROAD TEMP. °C

AIR TEMP(30 in) 32.0 °C AIR TEMP(1 cm) 34.6 °C

SOIL SURFACE TEMP °C CLOACAL TEMP 37.6 °C

ROCK SURFACE TEMP °C SUBSTRATE TEMP 41.6 °C

HABITAT CREOSOTE BUSH SCRUB 1

CHASE 0 FEET

REMARKS: in broken shade beneath Larrea, about 100 yards south of road. 12-20

SPECIES PHRYNOSOMA M'CALLI TAG NO. 55

CONTAINER NO. — SEX ♂ AGE ad? TOE CLIP#

WEIGHT(gms) SNOUT-VENT LENGTH(mm) 58

DATE JUN 7 1961 SPEEDOMETER 2974

LOCALITY 11 mi. W. of Glamis 3

COUNTY IMPERIAL 4 CALIFORNIA

STANDARD TIME 1720 CLOUDS(% overcast) 0

MOON — RELATIVE HUMIDITY(%)

WIND DIRECTION ALTITUDE(ft) 300

WIND VELOCITY(mi/hr) ROAD TEMP. °C

AIR TEMP(30 in) °C AIR TEMP(1 cm) °C

SOIL SURFACE TEMP °C CLOACAL TEMP °C

ROCK SURFACE TEMP °C SUBSTRATE TEMP °C

HABITAT CREOSOTE BUSH SCRUB 1

CHASE FEET

REMARKS: DOR 1

Left testis (13) Right testis

2.8 x 1.5 mm. 3.5 x 2.0 mm.

SPECIES PHRYNOSOMA M'CALLI TAG NO. 56

CONTAINER NO. - SEX ♂ AGE ad TOE CLIP#

WEIGHT(gms) SNOUT-VENT LENGTH(mm) 72

DATE JUN 7 [illegible] SPEEDOMETER

LOCALITY 10 mi. W. of Glamis 3

COUNTY IMPERIAL 4 CALIFORNIA

STANDARD TIME 1750 CLOUDS(% overcast)

MOON RELATIVE HUMIDITY(%)

WIND DIRECTION ALTITUDE(ft) 300

WIND VELOCITY(mi/hr) ROAD TEMP. °C

AIR TEMP(30 in) °C AIR TEMP(1 cm) °C

SOIL SURFACE TEMP °C CLOACAL TEMP °C

ROCK SURFACE TEMP °C SUBSTRATE TEMP °C

HABITAT CREOSOTE BUSH SCRUB 1

CHASE FEET

REMARKS: DOR 1

Left testis	Right testis
~~7.5 x 5.0 mm.~~	~~7.0 x 5.0 mm.~~
6.9 x 4.7 mm.	6.6 x 4.2 mm.

SPECIES PHRYNOSOMA M'CALLI TAG NO. 57

CONTAINER NO. — SEX ♂ AGE ad ? TOE CLIP# _____

WEIGHT(gms) _____ SNOUT-VENT LENGTH(mm) 59

DATE JUN 8 1961 SPEEDOMETER 3024

LOCALITY 10 mi. W. of Glamis 3

COUNTY IMPERIAL 4 CALIFORNIA

STANDARD TIME 0915 CLOUDS(% overcast) _____

MOON _____ RELATIVE HUMIDITY(%) _____

WIND DIRECTION _____ ALTITUDE(ft) 300

WIND VELOCITY(mi/hr) _____ ROAD TEMP. _____ °C

AIR TEMP(30 in) _____ °C AIR TEMP(1 cm) _____ °C

SOIL SURFACE TEMP _____ °C CLOACAL TEMP _____ °C

ROCK SURFACE TEMP _____ °C SUBSTRATE TEMP _____ °C

HABITAT CREOSOTE BUSH SCRUB 1

CHASE _____ FEET

REMARKS: DOR Right testis missing. 1

Left testis	(13)	Right Testis
2.9 x 1.5 mm.		Missing

SPECIES PHRYNOSOMA M'CALLI TAG NO. 58

CONTAINER NO. B57 SEX ♀ AGE ad TOE CLIP#

WEIGHT(gms) SNOUT-VENT LENGTH(mm) 71

DATE June 7, 1961 SPEEDOMETER 2968

LOCALITY 10 mi W. of Glamis 3

COUNTY IMPERIAL 4 CALIFORNIA

STANDARD TIME 1700 CLOUDS(% overcast) 0

MOON — RELATIVE HUMIDITY(%)

WIND DIRECTION SW ALTITUDE(ft) 300

WIND VELOCITY(mi/hr) 5-8 ROAD TEMP. °C

AIR TEMP(30 in) 35.8 °C AIR TEMP(1 cm) 37.2 °C

SOIL SURFACE TEMP °C CLOACAL TEMP 41.2 °C

ROCK SURFACE TEMP °C SUBSTRATE TEMP 46.2 °C

HABITAT CREOSOTE BUSH SCRUB 1

CHASE 0 FEET

REMARKS: on pavement 5

SPECIES PHRYNOSOMA MCCALLI TAG NO. 59

CONTAINER NO. B57 SEX ♂ AGE ad TOE CLIP#

WEIGHT(gms) SNOUT-VENT LENGTH(mm) 73

DATE ~~JUN 7 1961~~ JUN 7 1961 SPEEDOMETER 2976

LOCALITY 10 mi. W. of Glamis 3

COUNTY IMPERIAL 4 CALIFORNIA

STANDARD TIME 1740 CLOUDS(% overcast) 0

MOON - RELATIVE HUMIDITY(%)

WIND DIRECTION 0 ALTITUDE(ft) 300

WIND VELOCITY(mi/hr) 0 ROAD TEMP. °C

AIR TEMP(30 in) 35.8 °C AIR TEMP(1 cm) 37.2 °C

SOIL SURFACE TEMP °C CLOACAL TEMP 37.5 °C

ROCK SURFACE TEMP °C SUBSTRATE TEMP 43.5 °C

HABITAT CREOSOTE BUSH SCRUB 1

CHASE 0 FEET

REMARKS: on pavement 5

SPECIES PHRYNOSOMA MCALLI TAG NO. 60

CONTAINER NO. B47 SEX ♂ AGE ad TOE CLIP#

WEIGHT(gms) SNOUT-VENT LENGTH(mm) 75

DATE JUN 7 1961 SPEEDOMETER 2976

LOCALITY 10 mi. W. of Glamis 3

COUNTY IMPERIAL 4 CALIFORNIA

STANDARD TIME 1750 CLOUDS(% overcast) 0

MOON – RELATIVE HUMIDITY(%)

WIND DIRECTION 0 ALTITUDE(ft) 300

WIND VELOCITY(mi/hr) 0 ROAD TEMP. °C

AIR TEMP(30 in) 35.8 °C AIR TEMP(1 cm) 37.2 °C

SOIL SURFACE TEMP °C CLOACAL TEMP 37.2 °C

ROCK SURFACE TEMP °C SUBSTRATE TEMP 43.5 °C

HABITAT CREOSOTE BUSH SCRUB 1

CHASE 0 FEET

REMARKS: on edge of pavement within 6 inches of adult of Uma notata. 2

SPECIES PHRYNOSOMA M'CALLI TAG NO. 61

CONTAINER NO. B28 SEX ♂ AGE ad TOE CLIP#

WEIGHT(gms) SNOUT-VENT LENGTH(mm) 74

DATE JUN 8 1961 SPEEDOMETER 3015

LOCALITY 9 mi. W. of Glamis 3

COUNTY IMPERIAL 4 CALIFORNIA

STANDARD TIME 0735 CLOUDS(% overcast) 0

MOON — RELATIVE HUMIDITY(%)

WIND DIRECTION 0 ALTITUDE(ft) 300

WIND VELOCITY(mi/hr) 0 ROAD TEMP. 48.0 °C

AIR TEMP(30 in) 27.0 °C AIR TEMP(1 cm) 29.2 °C

SOIL SURFACE TEMP 38.2 °C CLOACAL TEMP 37.5 °C

ROCK SURFACE TEMP °C SUBSTRATE TEMP °C

HABITAT CREOSOTE BUSH SCRUB 1

CHASE 10 FEET

REMARKS: at edge of pavement 4

SPECIES PHRYNOSOMA M'CALLI TAG NO. 62

CONTAINER NO. W11 SEX ♂ AGE ad TOE CLIP#

WEIGHT(gms) SNOUT-VENT LENGTH(mm) 72

DATE JUN 8 1961 SPEEDOMETER 3016

LOCALITY 10 mi. W. of Glamis 3

COUNTY IMPERIAL 4 CALIFORNIA

STANDARD TIME 0745 CLOUDS(% overcast) 0

MOON — RELATIVE HUMIDITY(%)

WIND DIRECTION 0 ALTITUDE(ft) 300

WIND VELOCITY(mi/hr) 0 ROAD TEMP. 48.0 °C

AIR TEMP(30 in) 27.0 °C AIR TEMP(1 cm) 29.2 °C

SOIL SURFACE TEMP 38.2 °C CLOACAL TEMP 38.0 °C

ROCK SURFACE TEMP °C SUBSTRATE TEMP °C

HABITAT CREOSOTE BUSH SCRUB 1

CHASE 20 FEET

REMARKS: on road - spooked by gravel truck - ran over side of road & half-buried in sand. 5

SPECIES PHRYNOSOMA M'CALLI TAG NO. 63

CONTAINER NO. B28 SEX ♀ AGE ad TOE CLIP#

WEIGHT(gms) SNOUT-VENT LENGTH(mm) 70

DATE JUN 8 1961 SPEEDOMETER 3016

LOCALITY 10 mi. W. of Glamis 3

COUNTY IMPERIAL 4 CALIFORNIA

STANDARD TIME 0750 CLOUDS(% overcast) 0

MOON — RELATIVE HUMIDITY(%)

WIND DIRECTION 0 ALTITUDE(ft) 300

WIND VELOCITY(mi/hr) 0 ROAD TEMP. 48.0 °C

AIR TEMP(30 in) 27.0 °C AIR TEMP(1 cm) 29.2 °C

SOIL SURFACE TEMP 38.2 °C CLOACAL TEMP 37.4 °C

ROCK SURFACE TEMP °C SUBSTRATE TEMP °C

HABITAT CREOSOTE BUSH SCRUB 1

CHASE 0 FEET

REMARKS: at edge of pavement 4

SPECIES PHRYNOSOMA M'CALLI TAG NO. 64

CONTAINER NO. W11 SEX ♀ AGE ad TOE CLIP#

WEIGHT(gms) SNOUT-VENT LENGTH(mm) 73

DATE JUN 8 1961 SPEEDOMETER 3017

LOCALITY 11 mi. W. of Glamis 3

COUNTY IMPERIAL 4 CALIFORNIA

STANDARD TIME 0755 CLOUDS(% overcast) 0

MOON — RELATIVE HUMIDITY(%)

WIND DIRECTION 0 ALTITUDE(ft) 300

WIND VELOCITY(mi/hr) 0 ROAD TEMP. 48.0 °C

AIR TEMP(30 in) 27.0 °C AIR TEMP(1 cm) 29.2 °C

SOIL SURFACE TEMP 38.2 °C CLOACAL TEMP 38.4 °C

ROCK SURFACE TEMP °C SUBSTRATE TEMP °C

HABITAT CREOSOTE BUSH SCRUB 1

CHASE 30 FEET

REMARKS: on pavement - spooked by gravel truck

5

SPECIES PHRYNOSOMA MCALLI TAG NO. 65

CONTAINER NO. W10 SEX ♂ AGE ad TOE CLIP#

WEIGHT(gms) SNOUT-VENT LENGTH(mm) 74

DATE JUN 8 1961 SPEEDOMETER 3019

LOCALITY 13 mi. W. of Glamis 3

COUNTY IMPERIAL 4 CALIFORNIA

STANDARD TIME 0810 CLOUDS(% overcast) 0

MOON — RELATIVE HUMIDITY(%)

WIND DIRECTION 0 ALTITUDE(ft) 300

WIND VELOCITY(mi/hr) 0 ROAD TEMP. 48.0 °C

AIR TEMP(30 in) 27.0 °C AIR TEMP(1 cm) 29.2 °C

SOIL SURFACE TEMP 38.2 °C CLOACAL TEMP 37.2 °C

ROCK SURFACE TEMP °C SUBSTRATE TEMP °C

HABITAT CREOSOTE BUSH SCRUB 1

CHASE 0 FEET

REMARKS: at edge of pavement 4

SPECIES PHRYNOSOMA M'CALLI TAG NO. 66

CONTAINER NO. W10 SEX ♀ AGE ad TOE CLIP#

WEIGHT(gms) SNOUT-VENT LENGTH(mm) 79

DATE JUN 8 1961 SPEEDOMETER 3020

LOCALITY 14 mi. W. of Glamis 3

COUNTY IMPERIAL 4 CALIFORNIA

STANDARD TIME 0825 CLOUDS(% overcast) 0

MOON – RELATIVE HUMIDITY(%)

WIND DIRECTION 0 ALTITUDE(ft) 300

WIND VELOCITY(mi/hr) 0 ROAD TEMP. 48.0 °C

AIR TEMP(30 in) 27.0 °C AIR TEMP(1 cm) 29.2 °C

SOIL SURFACE TEMP 38.2 °C CLOACAL TEMP 38.0 °C

ROCK SURFACE TEMP °C SUBSTRATE TEMP °C

HABITAT CREOSOTE BUSH SCRUB 1

CHASE 10 FEET

REMARKS: on pavement 5

SPECIES PHRYNOSOMA M'CALLI TAG NO. 67

CONTAINER NO. 09 SEX ♀ AGE ad TOE CLIP#

WEIGHT(gms) SNOUT-VENT LENGTH(mm) 70

DATE JUN 8 1961 SPEEDOMETER 3022

LOCALITY 12 mi. W. of Glamis 3

COUNTY IMPERIAL 4 CALIFORNIA

STANDARD TIME 0845 CLOUDS(% overcast) 0

MOON — RELATIVE HUMIDITY(%)

WIND DIRECTION 0 ALTITUDE(ft) 300

WIND VELOCITY(mi/hr) 0 ROAD TEMP. 50.0 °C

AIR TEMP(30 in) 30.0 °C AIR TEMP(1 cm) 35.0 °C

SOIL SURFACE TEMP °C CLOACAL TEMP 37.0 °C

ROCK SURFACE TEMP °C SUBSTRATE TEMP °C

HABITAT CREOSOTE BUSH SCRUB 1

CHASE 0 FEET

REMARKS: on edge of pavement 4

SPECIES PHRYNOSOMA M'CALLI TAG NO. 68

CONTAINER NO. w8 SEX ♀ AGE ad TOE CLIP#

WEIGHT(gms) SNOUT-VENT LENGTH(mm) 77

DATE JUN 8 1961 SPEEDOMETER 3024

LOCALITY 10 mi. W. of Glamis 3

COUNTY IMPERIAL 4 CALIFORNIA

STANDARD TIME 0900 CLOUDS(% overcast) 0

MOON — RELATIVE HUMIDITY(%)

WIND DIRECTION 0 ALTITUDE(ft) 300

WIND VELOCITY(mi/hr) 0 ROAD TEMP. 50.0 °C

AIR TEMP(30 in) 30.0 °C AIR TEMP(1 cm) 35.0 °C

SOIL SURFACE TEMP °C CLOACAL TEMP 38.2 °C

ROCK SURFACE TEMP °C SUBSTRATE TEMP °C

HABITAT CREOSOTE BUSH SCRUB 1

CHASE 0 FEET

REMARKS: on road 5

SPECIES PHRYNOSOMA M'CALLI TAG NO. 69

CONTAINER NO. B24 SEX ♂ AGE ad? TOE CLIP# _____

WEIGHT(gms) _____ SNOUT-VENT LENGTH(mm) 67

DATE JUN 25 1961 SPEEDOMETER _____

LOCALITY 9 mi. W. of Glamis 3

COUNTY IMPERIAL 4 CALIFORNIA

STANDARD TIME 0615 CLOUDS(% overcast) 0

MOON — RELATIVE HUMIDITY(%) _____

WIND DIRECTION 0 ALTITUDE(ft) 300

WIND VELOCITY(mi/hr) 0 ROAD TEMP. _____ °C

AIR TEMP(30 in) 38.3 °C AIR TEMP(1 cm) _____ °C

SOIL SURFACE TEMP ~~39.5~~ °C CLOACAL TEMP _____ °C

ROCK SURFACE TEMP _____ °C SUBSTRATE TEMP 39.5 °C

HABITAT CREOSOTE BUSH SCRUB 1

CHASE _____ FEET

REMARKS: at edge of pavement 4

SPECIES PHRYNOSOMA M'CALLI TAG NO. 70

CONTAINER NO. B24 SEX ♀ AGE ad TOE CLIP# _____

WEIGHT(gms) _____ SNOUT-VENT LENGTH(mm) 85

DATE JUN 25 1961 SPEEDOMETER _____

LOCALITY 9 mi. W. of Glamis 3

COUNTY IMPERIAL 4 CALIFORNIA

STANDARD TIME 0625 CLOUDS(% overcast) 0

MOON – RELATIVE HUMIDITY(%) _____

WIND DIRECTION 0 ALTITUDE(ft) 300

WIND VELOCITY(mi/hr) 0 ROAD TEMP. _____ °C

AIR TEMP(30 in) 38.5 °C AIR TEMP(1 cm) _____ °C

SOIL SURFACE TEMP ~~39.5~~ °C CLOACAL TEMP _____ °C

ROCK SURFACE TEMP _____ °C SUBSTRATE TEMP 39.5 °C

HABITAT CREOSOTE BUSH SCRUB 1

CHASE _____ FEET

REMARKS: at edge of pavement 4

SPECIES PHRYNOSOMA M'CALLII TAG NO. 71

CONTAINER NO. B59 SEX ♀ AGE ad TOE CLIP# _____

WEIGHT(gms) _____ SNOUT-VENT LENGTH(mm) 77

DATE JUN 25 1961 SPEEDOMETER _____

LOCALITY 10 mi. W. of Glamis 3

COUNTY IMPERIAL 4 CALIFORNIA

STANDARD TIME 0630 CLOUDS(% overcast) 0

MOON — RELATIVE HUMIDITY(%) _____

WIND DIRECTION 0 ALTITUDE(ft) 300

WIND VELOCITY(mi/hr) 0 ROAD TEMP. _____ °C

AIR TEMP(30 in) 38.5 °C AIR TEMP(1 cm) _____ °C

SOIL SURFACE TEMP ~~39.5~~ °C CLOACAL TEMP _____ °C

ROCK SURFACE TEMP _____ °C SUBSTRATE TEMP 39.5 °C

HABITAT CREOSOTE BUSH SCRUB 1

CHASE _____ FEET

REMARKS: at edge of pavement 4

SPECIES PHRYNOSOMA M'CALLI TAG NO. 72

CONTAINER NO. B25 SEX f AGE ad TOE CLIP# _____

WEIGHT(gms) _____ SNOUT-VENT LENGTH(mm) 70

DATE JUN 25 1961 SPEEDOMETER _____

LOCALITY 10 mi. W. of Glamis 3

COUNTY IMPERIAL 4 CALIFORNIA

STANDARD TIME 0715 CLOUDS(% overcast) 0

MOON — RELATIVE HUMIDITY(%) _____

WIND DIRECTION 0 ALTITUDE(ft) 300

WIND VELOCITY(mi/hr) 0 ROAD TEMP. _____ °C

AIR TEMP(30 in) 38.0 °C AIR TEMP(1 cm) _____ °C

SOIL SURFACE TEMP ~~39.0~~ °C CLOACAL TEMP _____ °C

ROCK SURFACE TEMP _____ °C SUBSTRATE TEMP 39.0 °C

HABITAT CREOSOTE BUSH SCRUB 1

CHASE _____ FEET

REMARKS: at edge of pavement 4

SPECIES PHRYNOSOMA M'CALLI TAG NO. 73

CONTAINER NO. B62 SEX ♀ AGE ad TOE CLIP#

WEIGHT(gms) SNOUT-VENT LENGTH(mm) 75

DATE JUN 25 1961 SPEEDOMETER

LOCALITY 11 mi. W. of Glamis 3

COUNTY IMPERIAL 4 CALIFORNIA

STANDARD TIME 0722 CLOUDS(% overcast) 0

MOON – RELATIVE HUMIDITY(%)

WIND DIRECTION 0 ALTITUDE(ft) 300

WIND VELOCITY(mi/hr) 0 ROAD TEMP. °C

AIR TEMP(30 in) 39.0 °C AIR TEMP(1 cm) °C

SOIL SURFACE TEMP ~~39.5~~ °C CLOACAL TEMP °C

ROCK SURFACE TEMP °C SUBSTRATE TEMP 39.5 °C

HABITAT CREOSOTE BUSH SCRUB 1

CHASE FEET

REMARKS: at edge of pavement 4

SPECIES PHRYNOSOMA M'CALLI TAG NO. 74

CONTAINER NO. B62 SEX ♀ AGE ad TOE CLIP# _____

WEIGHT(gms) _____ SNOUT-VENT LENGTH(mm) 77

DATE JUN 25 1961 SPEEDOMETER _____

LOCALITY 11 mi. W. of Glamis 3

COUNTY IMPERIAL 4 CALIFORNIA

STANDARD TIME 1640 CLOUDS(% overcast) 0

MOON — RELATIVE HUMIDITY(%) _____

WIND DIRECTION 0 ALTITUDE(ft) 300

WIND VELOCITY(mi/hr) 0 ROAD TEMP. _____ °C

AIR TEMP(30 in) 40.0 °C AIR TEMP(1 cm) _____ °C

SOIL SURFACE TEMP ~~43.5~~ °C CLOACAL TEMP _____ °C

ROCK SURFACE TEMP _____ °C SUBSTRATE TEMP 43.5 °C

HABITAT CREOSOTE BUSH SCRUB 1

CHASE _____ FEET

REMARKS: at edge of pavement 4

SPECIES PHRYNOSOMA MCCALLI TAG NO. 75

CONTAINER NO. B57 SEX ♀ AGE ad TOE CLIP#

WEIGHT(gms) SNOUT-VENT LENGTH(mm) 81

DATE JUN 25 1961 SPEEDOMETER

LOCALITY 12 mi. W. of Glamis 3

COUNTY IMPERIAL 4 CALIFORNIA

STANDARD TIME 1650 CLOUDS(% overcast) 0

MOON — RELATIVE HUMIDITY(%)

WIND DIRECTION 0 ALTITUDE(ft) 300

WIND VELOCITY(mi/hr) 0 ROAD TEMP. °C

AIR TEMP(30 in) 40.0 °C AIR TEMP(1 cm) °C

SOIL SURFACE TEMP ~~43.0~~ °C CLOACAL TEMP °C

ROCK SURFACE TEMP °C SUBSTRATE TEMP 43.0 °C

HABITAT CREOSOTE BUSH SCRUB 1

CHASE FEET

REMARKS: at edge of pavement 4

Recorder # 2

SPECIES PHRYNOSOMA M'CALLI TAG NO. 76

CONTAINER NO. B59 SEX ♂ AGE ad TOE CLIP#

WEIGHT(gms) SNOUT-VENT LENGTH(mm) 74

DATE JUL 10 1961 SPEEDOMETER 3996

LOCALITY 9 mi. W. of Glamis 3

COUNTY IMPERIAL 4 CALIFORNIA

STANDARD TIME 1820 CLOUDS(% overcast) 0

MOON — RELATIVE HUMIDITY(%)

WIND DIRECTION SE ALTITUDE(ft) 300

WIND VELOCITY(mi/hr) 0-3 ROAD TEMP. °C

AIR TEMP(30 in) 41.6 °C AIR TEMP(1 cm) 42.0 °C

SOIL SURFACE TEMP °C CLOACAL TEMP 42.2 °C

ROCK SURFACE TEMP °C SUBSTRATE TEMP 44.8 °C

HABITAT CREOSOTE BUSH SCRUB 1

CHASE 0 FEET

REMARKS: at edge of pavement 4

Recorder #3

SPECIES PHRYNOSOMA M'CALLI TAG NO. 77

CONTAINER NO. 859 SEX ♀ AGE ad TOE CLIP#

WEIGHT(gms) SNOUT-VENT LENGTH(mm) 79

DATE JUL 10 1961 SPEEDOMETER 3996

LOCALITY 9 mi. W. of Glamis 3

COUNTY IMPERIAL 4 CALIFORNIA

STANDARD TIME 1825 CLOUDS(% overcast) 0

MOON — RELATIVE HUMIDITY(%)

WIND DIRECTION SE ALTITUDE(ft) 300

WIND VELOCITY(mi/hr) 0-3 ROAD TEMP. °C

AIR TEMP(30 in) 41.6 °C AIR TEMP(1 cm) 42.0 °C

SOIL SURFACE TEMP °C CLOACAL TEMP 42.0 °C

ROCK SURFACE TEMP °C SUBSTRATE TEMP 44.8 °C

HABITAT CREOSOTE BUSH SCRUB 1

CHASE 0 FEET

REMARKS: on edge of pavement 4

SPECIES PHRYNOSOMA M'CALLI TAG NO. 78

CONTAINER NO. B63 SEX ♀ AGE ad TOE CLIP#

WEIGHT(gms) SNOUT-VENT LENGTH(mm) 84

DATE JUL 10 1961 SPEEDOMETER 3997

LOCALITY 8 mi. W. of Glamis 3

COUNTY IMPERIAL 4 CALIFORNIA

STANDARD TIME 1830 CLOUDS(% overcast) 0

MOON – RELATIVE HUMIDITY(%)

WIND DIRECTION SE ALTITUDE(ft) 300

WIND VELOCITY(mi/hr) 0-3 ROAD TEMP. °C

AIR TEMP(30 in) 41.6 °C AIR TEMP(1 cm) 42.0 °C

SOIL SURFACE TEMP °C CLOACAL TEMP 42.0 °C

ROCK SURFACE TEMP °C SUBSTRATE TEMP 44.8 °C

HABITAT CREOSOTE BUSH SCRUB 1

CHASE 0 FEET

REMARKS: on road 5

SPECIES PHRYNOSOMA M'CALLI TAG NO. 79

CONTAINER NO. B57 SEX ♀ AGE ad TOE CLIP#

WEIGHT(gms) SNOUT-VENT LENGTH(mm) 80

DATE July 11, 1961 SPEEDOMETER 4059

LOCALITY 8 mi. W. of Glamis 3

COUNTY IMPERIAL 4 CALIFORNIA

STANDARD TIME 0545 CLOUDS(% overcast) 80

MOON — RELATIVE HUMIDITY(%)

WIND DIRECTION SE ALTITUDE(ft) 300

WIND VELOCITY(mi/hr) 3-5 ROAD TEMP. °C

AIR TEMP(30 in) 30.5 °C AIR TEMP(1 cm) 32.4 °C

SOIL SURFACE TEMP °C CLOACAL TEMP 33.0 °C

ROCK SURFACE TEMP °C SUBSTRATE TEMP 32.4 °C

HABITAT CREOSOTE BUSH SCRUB 1

CHASE 0 FEET

REMARKS: at edge of pavement 4

SPECIES PHRYNOSOMA M'CALLI TAG NO. 80

CONTAINER NO. B23 SEX ♀ AGE ad TOE CLIP#

WEIGHT(gms) SNOUT-VENT LENGTH(mm) 83

DATE JUL 11 1961 SPEEDOMETER 4059

LOCALITY 8 mi. w. of Glamis 3

COUNTY IMPERIAL 4 CALIFORNIA

STANDARD TIME 0555 CLOUDS(% overcast) 80

MOON — RELATIVE HUMIDITY(%)

WIND DIRECTION SE ALTITUDE(ft) 380

WIND VELOCITY(mi/hr) 3-5 ROAD TEMP. °C

AIR TEMP(30 in) 30.5 °C AIR TEMP(1 cm) 32.4 °C

SOIL SURFACE TEMP °C CLOACAL TEMP 32.6 °C

ROCK SURFACE TEMP °C SUBSTRATE TEMP 32.4 °C

HABITAT CREOSOTE BUSH SCRUB 1

CHASE 0 FEET

REMARKS: at edge of pavement 4

Recorder # 1

SPECIES PHRYNOSOMA M'CALLI TAG NO. 81

CONTAINER NO. B19 SEX ♀ AGE ad TOE CLIP#

WEIGHT(gms) SNOUT-VENT LENGTH(mm) 79

DATE JUL 11 1961 SPEEDOMETER 4060

LOCALITY 9 mi. W. of Glamis 3

COUNTY IMPERIAL 4 CALIFORNIA

STANDARD TIME 0605 CLOUDS(% overcast) 80

MOON — RELATIVE HUMIDITY(%)

WIND DIRECTION SE ALTITUDE(ft) 300

WIND VELOCITY(mi/hr) 3 - 5 ROAD TEMP. °C

AIR TEMP(30 in) 30.5 °C AIR TEMP(1 cm) 32.4 °C

SOIL SURFACE TEMP °C CLOACAL TEMP 33.2 °C

ROCK SURFACE TEMP °C SUBSTRATE TEMP 32.4 °C

HABITAT CREOSOTE BUSH SCRUB 1

CHASE 0 FEET

REMARKS: at edge of pavement 4

SPECIES UTA STANSBURIANA TAG NO. 82

CONTAINER NO. 879 SEX ♂ AGE ad TOE CLIP#

WEIGHT(gms) 14.2 SNOUT-VENT LENGTH(mm) 71

DATE JUL 17 1961 SPEEDOMETER

LOCALITY Palm Springs 4

COUNTY RIVERSIDE 1 CALIFORNIA

STANDARD TIME 0930 CLOUDS(% overcast)

MOON RELATIVE HUMIDITY(%)

WIND DIRECTION ALTITUDE(ft) 475

WIND VELOCITY(mi/hr) ROAD TEMP. °C

AIR TEMP(30 in) °C AIR TEMP(1 cm) °C

SOIL SURFACE TEMP °C CLOACAL TEMP °C

ROCK SURFACE TEMP °C SUBSTRATE TEMP °C

HABITAT CREOSOTE BUSH SCRUB 1

CHASE 2 FEET

REMARKS: in sun on sand 11

SPECIES PHRYNOSOMA M'CALLI TAG NO. 83

CONTAINER NO. — SEX ♂ AGE ad TOE CLIP#

WEIGHT(gms) SNOUT-VENT LENGTH(mm) ~83

DATE JUL 23 1961 SPEEDOMETER

LOCALITY 8 mi. W. of Glamis 3

COUNTY IMPERIAL 4 CALIFORNIA

STANDARD TIME CLOUDS(% overcast)

MOON RELATIVE HUMIDITY(%)

WIND DIRECTION ALTITUDE(ft) 300

WIND VELOCITY(mi/hr) ROAD TEMP. °C

AIR TEMP(30 in) °C AIR TEMP(1 cm) °C

SOIL SURFACE TEMP °C CLOACAL TEMP °C

ROCK SURFACE TEMP °C SUBSTRATE TEMP °C

HABITAT CREOSOTE BUSH SCRUB 1

CHASE FEET

REMARKS: DOR 1

SPECIES PHRYNOSOMA M'CALLI TAG NO. 84

CONTAINER NO. B77 SEX ♂ AGE ad TOE CLIP#

WEIGHT(gms) SNOUT-VENT LENGTH(mm) 69

DATE July 21, 1961 SPEEDOMETER 4650

LOCALITY 13 mi. W. of Glamis 3

COUNTY IMPERIAL 4 CALIFORNIA

STANDARD TIME 1720 CLOUDS(% overcast) 0

MOON — RELATIVE HUMIDITY(%)

WIND DIRECTION SE ALTITUDE(ft) 300

WIND VELOCITY(mi/hr) 5-8 ROAD TEMP. °C

AIR TEMP(30 in) 38.0 °C AIR TEMP(1 cm) 42.0 °C

SOIL SURFACE TEMP °C CLOACAL TEMP 42.8 °C

ROCK SURFACE TEMP °C SUBSTRATE TEMP 46.4 °C

HABITAT CREOSOTE BUSH SCRUB 1

CHASE 0 FEET

REMARKS: in middle of road — touching ♀, ♂ but facing in opposite direction. Lower highly parasitized 5-18

SPECIES PHRYNOSOMA M'CALLI TAG NO. 85

CONTAINER NO. 877 SEX ♀ AGE ad TOE CLIP#

WEIGHT(gms) SNOUT-VENT LENGTH(mm) 74

DATE JUL 21 1961 SPEEDOMETER 46550

LOCALITY 13 mi. W. of Glamis 3

COUNTY IMPERIAL 4 CALIFORNIA

STANDARD TIME 1720 CLOUDS(% overcast) 0

MOON – RELATIVE HUMIDITY(%)

WIND DIRECTION SE ALTITUDE(ft) 300

WIND VELOCITY(mi/hr) 5-8 ROAD TEMP. °C

AIR TEMP(30 in) 38.0 °C AIR TEMP(1 cm) 42.0 °C

SOIL SURFACE TEMP °C CLOACAL TEMP 44.0 °C

ROCK SURFACE TEMP °C SUBSTRATE TEMP 46.4 °C

HABITAT CREOSOTE BUSH SCRUB 1

CHASE 0 FEET

REMARKS: in middle of road next to ♂. She had her right front leg on his back. They were facing opposite directions, but lying side by side on the pavement Liver parasitized. 5-18

SPECIES PHRYNOSOMA M'CALLI TAG NO. 86

CONTAINER NO. 854 SEX ♂ AGE ad TOE CLIP#

WEIGHT(gms) SNOUT-VENT LENGTH(mm) 70

DATE JUL 21 1961 SPEEDOMETER 4651

LOCALITY 11 mi. W. of Glamis 3

COUNTY IMPERIAL 4 CALIFORNIA

STANDARD TIME 1735 CLOUDS(% overcast) 0

MOON — RELATIVE HUMIDITY(%)

WIND DIRECTION SE ALTITUDE(ft) 300

WIND VELOCITY(mi/hr) 5-8 ROAD TEMP. °C

AIR TEMP(30 in) °C AIR TEMP(1 cm) °C

SOIL SURFACE TEMP °C CLOACAL TEMP 41.0 °C

ROCK SURFACE TEMP °C SUBSTRATE TEMP 41.0 °C

HABITAT CREOSOTE BUSH SCRUB 1

CHASE 10 FEET

REMARKS: on edge of pavement — ♀ about 4 feet away. Thought to be a pair. 4-13

SPECIES PHRYNOSOMA M'CALLI TAG NO. 87

CONTAINER NO. R54 SEX ♀ AGE ad TOE CLIP#

WEIGHT(gms) SNOUT-VENT LENGTH(mm) 79

DATE JUL 21 1961 SPEEDOMETER 46-51

LOCALITY 11 mi. W. of Glamis 3

COUNTY IMPERIAL 4 CALIFORNIA

STANDARD TIME 1735 CLOUDS(% overcast) 0

MOON – RELATIVE HUMIDITY(%)

WIND DIRECTION SE ALTITUDE(ft) 380

WIND VELOCITY(mi/hr) 5-8 ROAD TEMP. °C

AIR TEMP(30 in) °C AIR TEMP(1 cm) °C

SOIL SURFACE TEMP °C CLOACAL TEMP 41.8 °C

ROCK SURFACE TEMP °C SUBSTRATE TEMP 41.0 °C

HABITAT CREOSOTE BUSH SCRUB 1

CHASE 6 FEET

REMARKS: of about 4 feet away. On sand at edge of road. Thought to be a pair. Slightly parasitized liver 4-18

SPECIES PHRYNOSOMA M'CALLI TAG NO. 88

CONTAINER NO. B70 SEX ♂ AGE ad TOE CLIP#

WEIGHT(gms) SNOUT-VENT LENGTH(mm) 76

DATE JUL 21 1951 SPEEDOMETER 4657

LOCALITY 9 mi. W. of Glamis 3

COUNTY IMPERIAL 4 CALIFORNIA

STANDARD TIME 1834 CLOUDS(% overcast) 0

MOON — RELATIVE HUMIDITY(%)

WIND DIRECTION SE ALTITUDE(ft) 300

WIND VELOCITY(mi/hr) 5-8 ROAD TEMP. °C

AIR TEMP(30 in) 34.8 °C AIR TEMP(1 cm) °C

SOIL SURFACE TEMP °C CLOACAL TEMP 35.6 °C

ROCK SURFACE TEMP °C SUBSTRATE TEMP 37.0 °C

HABITAT CREOSOTE BUSH SCRUB 1

CHASE 20 FEET

REMARKS: at edge of pavement — ran before car stopped. Ran several times before it was captured. 4

SPECIES PHRYNOSOMA M'CALLI TAG NO. 89

CONTAINER NO. B17 SEX ♂ AGE ad TOE CLIP#

WEIGHT(gms) SNOUT-VENT LENGTH(mm) 73

DATE JUL 22 1961 SPEEDOMETER 4720

LOCALITY 11 mi. W. of Glamis 3

COUNTY IMPERIAL 4 CALIFORNIA

STANDARD TIME 0615 CLOUDS(% overcast) 10

MOON — RELATIVE HUMIDITY(%)

WIND DIRECTION SE ALTITUDE(ft) 300

WIND VELOCITY(mi/hr) 5-8 ROAD TEMP. °C

AIR TEMP(30 in) 29.0 °C AIR TEMP(1 cm) °C

SOIL SURFACE TEMP °C CLOACAL TEMP 33.0 °C

ROCK SURFACE TEMP °C SUBSTRATE TEMP 31.5 °C

HABITAT CREOSOTE BUSH SCRUB 1

CHASE 0 FEET

REMARKS: at edge of pavement. Liver highly parasitized. 4

SPECIES PHRYNOSOMA M'CALLI TAG NO. 90

CONTAINER NO. B53 SEX ♂ AGE ad TOE CLIP# 11

WEIGHT(gms) 18.0 SNOUT-VENT LENGTH(mm) 78 (D) 75 (L)

DATE JUL 22 1961 SPEEDOMETER

LOCALITY 10 mi. W. of Glamis 3

COUNTY IMPERIAL 4 CALIFORNIA

STANDARD TIME 0620 CLOUDS(% overcast) 10

MOON — RELATIVE HUMIDITY(%)

WIND DIRECTION SE ALTITUDE(ft) 300

WIND VELOCITY(mi/hr) 5-8 ROAD TEMP. °C

AIR TEMP(30 in) 31.0 °C AIR TEMP(1 cm) °C

SOIL SURFACE TEMP °C CLOACAL TEMP 31.2 °C

ROCK SURFACE TEMP °C SUBSTRATE TEMP 29.8 °C

HABITAT CREOSOTE BUSH SCRUB 1

CHASE 0 FEET

REMARKS: at edge of pavement 4

SPECIES PHRYNOSOMA M'CALLI TAG NO. 91

CONTAINER NO. B72 SEX ♀ AGE ad TOE CLIP#

WEIGHT(gms) SNOUT-VENT LENGTH(mm) 78

DATE JUL 22 1961 SPEEDOMETER 4722

LOCALITY 9 mi. W. of Glamis 3

COUNTY IMPERIAL 4 CALIFORNIA

STANDARD TIME 0628 CLOUDS(% overcast)

MOON - RELATIVE HUMIDITY(%)

WIND DIRECTION SE ALTITUDE(ft) 300

WIND VELOCITY(mi/hr) 5-8 ROAD TEMP. °C

AIR TEMP(30 in) 30.0 °C AIR TEMP(1 cm) °C

SOIL SURFACE TEMP °C CLOACAL TEMP 32.0 °C

ROCK SURFACE TEMP °C SUBSTRATE TEMP 32.2 °C

HABITAT CREOSOTE BUSH SCRUB 1

CHASE 0 FEET

REMARKS: at edge of pavement 4

SPECIES PHRYNOSOMA M'CALLI TAG NO. 92

CONTAINER NO. B53 SEX ♀ AGE ad TOE CLIP# _____

WEIGHT(gms) _____ SNOUT-VENT LENGTH(mm) 68

DATE JUL 22 1961 SPEEDOMETER _____

LOCALITY 12 mi. W. of Glamis 3

COUNTY IMPERIAL 4 CALIFORNIA

STANDARD TIME 0645 CLOUDS(% overcast) 10

MOON — RELATIVE HUMIDITY(%) _____

WIND DIRECTION SE ALTITUDE(ft) 300

WIND VELOCITY(mi/hr) 5-8 ROAD TEMP. _____ °C

AIR TEMP(30 in) 32.0 °C AIR TEMP(1 cm) _____ °C

SOIL SURFACE TEMP _____ °C CLOACAL TEMP 30.9 °C

ROCK SURFACE TEMP _____ °C SUBSTRATE TEMP 30.9 °C

HABITAT CREOSOTE BUSH SCRUB 1

CHASE 0 FEET

REMARKS: at edge of pavement 4

SPECIES PHRYNOSOMA M'CALLI TAG NO. 93

CONTAINER NO. B63 SEX ♀ AGE ad TOE CLIP# _____

WEIGHT(gms) _____ SNOUT-VENT LENGTH(mm) 77

DATE JUL 22 1961 SPEEDOMETER 4728

LOCALITY 11 mi. W. of Glamis 3

COUNTY IMPERIAL 4 CALIFORNIA

STANDARD TIME 0735 CLOUDS(% overcast) _____

MOON – RELATIVE HUMIDITY(%) _____

WIND DIRECTION SE ALTITUDE(ft) 300

WIND VELOCITY(mi/hr) 5-8 ROAD TEMP. _____ °C

AIR TEMP(30 in) 30.6 °C AIR TEMP(1 cm) _____ °C

SOIL SURFACE TEMP _____ °C CLOACAL TEMP 38.0 °C

ROCK SURFACE TEMP _____ °C SUBSTRATE TEMP 36.0 °C

HABITAT CREOSOTE BUSH SCRUB 1

CHASE 0 FEET

REMARKS: In middle of road. 5

SPECIES PHRYNOSOMA M'CALLI TAG NO. 94

CONTAINER NO. 825 SEX ♀ AGE ad TOE CLIP# _____

WEIGHT(gms) _____ SNOUT-VENT LENGTH(mm) 83

DATE JUL 22 1961 SPEEDOMETER 4730

LOCALITY 13 mi. W. of Glamis 3

COUNTY IMPERIAL 4 CALIFORNIA

STANDARD TIME 0750 CLOUDS(% overcast) _____

MOON — RELATIVE HUMIDITY(%) _____

WIND DIRECTION SE ALTITUDE(ft) 300

WIND VELOCITY(mi/hr) 5-8 ROAD TEMP. _____ °C

AIR TEMP(30 in) 31.2 °C AIR TEMP(1 cm) _____ °C

SOIL SURFACE TEMP _____ °C CLOACAL TEMP 38.0 °C

ROCK SURFACE TEMP _____ °C SUBSTRATE TEMP 36.2 °C

HABITAT CREOSOTE BUSH SCRUB 1

CHASE 0 FEET

REMARKS: at edge of pavement 4

SPECIES PHRYNOSOMA M'CALLI TAG NO. 95

CONTAINER NO. B53 SEX ♀ AGE ad TOE CLIP#

WEIGHT(gms) SNOUT-VENT LENGTH(mm) 82

DATE JUL 22 1961 SPEEDOMETER

LOCALITY 14 mi. W. of Glamis 3

COUNTY IMPERIAL 4 CALIFORNIA

STANDARD TIME 0830 CLOUDS(% overcast) 30

MOON — RELATIVE HUMIDITY(%)

WIND DIRECTION SE ALTITUDE(ft) 300

WIND VELOCITY(mi/hr) 5-8 ROAD TEMP. °C

AIR TEMP(30 in) 31.1 °C AIR TEMP(1 cm) °C

SOIL SURFACE TEMP °C CLOACAL TEMP 37.7 °C

ROCK SURFACE TEMP °C SUBSTRATE TEMP 37.2 °C

HABITAT CREOSOTE BUSH SCRUB /

CHASE 0 FEET

REMARKS: in middle of road 5

LEFT OVIDUCT	RIGHT OVIDUCT
1. 15.0 x 9.1	1. 17.2 x 9.3
2. 16.4 x 10.5	2. 15.0 x 10.0
	3. 15.3 x 10.2
	4. 16.1 x 9.0

SPECIES PHRYNOSOMA M'CALLI TAG NO. 96

CONTAINER NO. B72 SEX ♂ AGE ad TOE CLIP# 10

WEIGHT(gms) 14.3 SNOUT-VENT LENGTH(mm) 76 (D) 72 (L)

DATE July 22, 1961 SPEEDOMETER 4735

LOCALITY 10 mi. W. of Glamis 3

COUNTY IMPERIAL 4 CALIFORNIA

STANDARD TIME 0855 CLOUDS(% overcast) 40

MOON — RELATIVE HUMIDITY(%) 58

WIND DIRECTION SE ALTITUDE(ft) 300

WIND VELOCITY(mi/hr) 8-10 ROAD TEMP. °C

AIR TEMP(30 in) 34.2 °C AIR TEMP(1 cm) °C

SOIL SURFACE TEMP °C CLOACAL TEMP 40.4 °C

ROCK SURFACE TEMP °C SUBSTRATE TEMP 45.0 °C

HABITAT CREOSOTE BUSH SCRUB 1

CHASE 10 FEET

REMARKS: on edge of pavement. Buried in sand beneath dead Palafoxia linearis. 4-21

SPECIES PHRYNOSOMA M'CALLI TAG NO. 97

CONTAINER NO. B25 SEX ♂ AGE ad TOE CLIP# 3

WEIGHT(gms) 14.5 SNOUT-VENT LENGTH(mm) 74 (D) 68 (L)

DATE JUL 22 1961 SPEEDOMETER 4736

LOCALITY 9 mi. W. of Glamis 3

COUNTY IMPERIAL 4 CALIFORNIA

STANDARD TIME 0915 CLOUDS(% overcast) 50

MOON — RELATIVE HUMIDITY(%) 58

WIND DIRECTION SE ALTITUDE(ft) 300

WIND VELOCITY(mi/hr) 3-5 ROAD TEMP. ____ °C

AIR TEMP(30 in) 33.4 °C AIR TEMP(1 cm) ____ °C

SOIL SURFACE TEMP 45.0 °C CLOACAL TEMP 38.8 °C

ROCK SURFACE TEMP ____ °C SUBSTRATE TEMP ____ °C

HABITAT CREOSOTE BUSH SCRUB 1

CHASE 30 FEET

REMARKS: running on sand parallel to road beside asphalt edge. 22

SPECIES PHRYNOSOMA M'CALLI TAG NO. 98

CONTAINER NO. B58 SEX ♀ AGE ad TOE CLIP# 1

WEIGHT(gms) 19.9 SNOUT-VENT LENGTH(mm) 88 (D) 78 (L)

DATE JUL 22 1961 SPEEDOMETER 4806

LOCALITY 9 mi. W. of Glamis 3

COUNTY IMPERIAL 4 CALIFORNIA

STANDARD TIME 1645 CLOUDS(% overcast) 0

MOON — RELATIVE HUMIDITY(%)

WIND DIRECTION SE ALTITUDE(ft) 300

WIND VELOCITY(mi/hr) 5-8 ROAD TEMP. °C

AIR TEMP(30 in) °C AIR TEMP(1 cm) °C

SOIL SURFACE TEMP °C CLOACAL TEMP 41.6 °C

ROCK SURFACE TEMP °C SUBSTRATE TEMP 41.0 °C

HABITAT CREOSOTE BUSH SCRUB 1

CHASE 0 FEET

REMARKS: in shade of broken asphalt at side of road - on sand. Parasitized lizard, 13-23 Recorder #1.

LEFT OVIDUCT	RIGHT OVIDUCT
1. 14.6 x 10.5	1. 15.1 x 10.7
2. 14.6 x 10.4	2. 14.9 x 10.6
3. 14.5 x 11.2	3. 14.8 x 9.0

SPECIES PHRYNOSOMA M'CALLI TAG NO. 99

CONTAINER NO. B57 SEX ♂ AGE ad TOE CLIP# 2

WEIGHT(gms) 14.9 SNOUT-VENT LENGTH(mm) 79 (D) 73 (L)

DATE JUL 22 1961 SPEEDOMETER 4807

LOCALITY 10 mi. W. of Glamis 3

COUNTY IMPERIAL 4 CALIFORNIA

STANDARD TIME 1710 CLOUDS(% overcast) 0

MOON — RELATIVE HUMIDITY(%)

WIND DIRECTION SE. ALTITUDE(ft) 300

WIND VELOCITY(mi/hr) 3-5 ROAD TEMP. °C

AIR TEMP(30 in) 37.2 °C AIR TEMP(1 cm) °C

SOIL SURFACE TEMP °C CLOACAL TEMP 40.8 °C

ROCK SURFACE TEMP °C SUBSTRATE TEMP 45.8 °C

HABITAT CREOSOTE BUSH SCRUB 1

CHASE 0 FEET

REMARKS: in middle of road - front of body off the surface. 5

Recorder #2.

SPECIES PHRYNOSOMA M'CALLI TAG NO. 100

CONTAINER NO. B58 SEX ♀ AGE ad TOE CLIP#

WEIGHT(gms) SNOUT-VENT LENGTH(mm) 75

DATE JUL 22 1961 SPEEDOMETER 4812

LOCALITY 13 mi. W. of Glamis 3

COUNTY IMPERIAL 4 CALIFORNIA

STANDARD TIME 1755 CLOUDS(% overcast) 0

MOON - RELATIVE HUMIDITY(%)

WIND DIRECTION SE ALTITUDE(ft) 300

WIND VELOCITY(mi/hr) 5-8 ROAD TEMP. °C

AIR TEMP(30 in) 36.2 °C AIR TEMP(1 cm) °C

SOIL SURFACE TEMP °C CLOACAL TEMP 38.6 °C

ROCK SURFACE TEMP °C SUBSTRATE TEMP 38.8 °C

HABITAT CREOSOTE BUSH SCRUB 1

CHASE 0 FEET

REMARKS: on edge of pavement 4

SPECIES PHRYNOSOMA M'CALLI TAG NO. 101

CONTAINER NO. B57 SEX ♀ AGE ad TOE CLIP#

WEIGHT(gms) SNOUT-VENT LENGTH(mm) 76

DATE JUL 22 1961 SPEEDOMETER 4806

LOCALITY 9 mi. W. of Glamis

COUNTY IMPERIAL CALIFORNIA

STANDARD TIME 1630 CLOUDS(% overcast) 0

MOON — RELATIVE HUMIDITY(%)

WIND DIRECTION SE. ALTITUDE(ft) 300

WIND VELOCITY(mi/hr) 5-8 ROAD TEMP. °C

AIR TEMP(30 in) 37.8 °C AIR TEMP(1 cm) °C

SOIL SURFACE TEMP °C CLOACAL TEMP 41.2 °C

ROCK SURFACE TEMP °C SUBSTRATE TEMP 40.0 °C

HABITAT CREOSOTE BUSH SCRUB

CHASE 0 FEET

REMARKS: head in sun — rest of body in shade of dead stick. Lizard had its front feet up on the stick.

SPECIES PHRYNOSOMA M'CALLI TAG NO. 102

CONTAINER NO. B35 SEX ♂ AGE ad TOE CLIP# 4

WEIGHT(gms) 16.1 SNOUT-VENT LENGTH(mm) 76 (C) 81 (D)

DATE July 23, 1961 SPEEDOMETER 4838

LOCALITY 9 mi. W. of Glamis

COUNTY IMPERIAL CALIFORNIA

STANDARD TIME 0655 CLOUDS(% overcast) 10

MOON — RELATIVE HUMIDITY(%)

WIND DIRECTION SE ALTITUDE(ft) 300

WIND VELOCITY(mi/hr) 3-5 ROAD TEMP. °C

AIR TEMP(30 in) 31.0 °C AIR TEMP(1 cm) °C

SOIL SURFACE TEMP °C CLOACAL TEMP 34.4 °C

ROCK SURFACE TEMP °C SUBSTRATE TEMP 35.0 °C

HABITAT CREOSOTE BUSH SCRUB

CHASE 0 FEET

REMARKS: at edge of pavement

SPECIES PHRYNOSOMA M'CALLI TAG NO. 103

CONTAINER NO. B35 SEX ♀ AGE ad TOE CLIP# 5

WEIGHT(gms) 16.5 SNOUT-VENT LENGTH(mm) 75 (D) 68 (C)

DATE JUL 23 1961 SPEEDOMETER 4838

LOCALITY 9 mi. W. of Glamis

COUNTY IMPERIAL CALIFORNIA

STANDARD TIME 0700 CLOUDS(% overcast) 10

MOON - RELATIVE HUMIDITY(%)

WIND DIRECTION SE ALTITUDE(ft) 300

WIND VELOCITY(mi/hr) 3-5 ROAD TEMP. °C

AIR TEMP(30 in) 31.0 °C AIR TEMP(1 cm) °C

SOIL SURFACE TEMP °C CLOACAL TEMP 36.2 °C

ROCK SURFACE TEMP °C SUBSTRATE TEMP 34.4 °C

HABITAT CREOSOTE BUSH SCRUB

CHASE 0 FEET

REMARKS: in middle of road

SPECIES PHRYNOSOMA M'CALLI TAG NO. 104

CONTAINER NO. B74 SEX ♂ AGE ad TOE CLIP# 6

WEIGHT(gms) 14.6 SNOUT-VENT LENGTH(mm) 75(D) 69(L)

DATE JUL 23 1961 SPEEDOMETER 4849

LOCALITY 7 mi. W. of Glamis

COUNTY IMPERIAL CALIFORNIA

STANDARD TIME 0850 CLOUDS(% overcast) 30

MOON — RELATIVE HUMIDITY(%)

WIND DIRECTION SE ALTITUDE(ft) 300

WIND VELOCITY(mi/hr) 8-10 ROAD TEMP. °C

AIR TEMP(30 in) 34.0 °C AIR TEMP(1 cm) °C

SOIL SURFACE TEMP °C CLOACAL TEMP 37.2 °C

ROCK SURFACE TEMP °C SUBSTRATE TEMP 42.2 °C

HABITAT CREOSOTE BUSH SCRUB

CHASE 0 FEET

REMARKS: at edge of pavement

SPECIES PHRYNOSOMA M'CALLI TAG NO. 105

CONTAINER NO. B75 SEX ♂ AGE ad TOE CLIP# 7

WEIGHT(gms) 15.9 SNOUT-VENT LENGTH(mm) 72(L) 77(D)

DATE JUL 23 1961 SPEEDOMETER 4850

LOCALITY 9 mi. W. of Glamis

COUNTY IMPERIAL CALIFORNIA

STANDARD TIME 1000 CLOUDS(% overcast) 35

MOON — RELATIVE HUMIDITY(%) _____

WIND DIRECTION SE ALTITUDE(ft) 300

WIND VELOCITY(mi/hr) 8-10 ROAD TEMP. _____ °C

AIR TEMP(30 in) 34.0 °C AIR TEMP(1 cm) _____ °C

SOIL SURFACE TEMP _____ °C CLOACAL TEMP 39.0 °C

ROCK SURFACE TEMP _____ °C SUBSTRATE TEMP 40.2 °C

HABITAT CREOSOTE BUSH SCRUB

CHASE 0 FEET

REMARKS: at edge of pavement

Recorder #3

SPECIES PHRYNOSOMA M'CALLI TAG NO. 106

CONTAINER NO. B75 SEX ♀ AGE ad TOE CLIP# 8

WEIGHT(gms) 18.9 SNOUT-VENT LENGTH(mm) 75 (D) 72 (L)

DATE JUL 23 1961 SPEEDOMETER 48551

LOCALITY 9 mi. W. of Glamis

COUNTY IMPERIAL CALIFORNIA

STANDARD TIME 1005 CLOUDS(% overcast) 35

MOON — RELATIVE HUMIDITY(%)

WIND DIRECTION SE ALTITUDE(ft) 300

WIND VELOCITY(mi/hr) 8-10 ROAD TEMP. °C

AIR TEMP(30 in) 34.0 °C AIR TEMP(1 cm) °C

SOIL SURFACE TEMP °C CLOACAL TEMP 39.5 °C

ROCK SURFACE TEMP °C SUBSTRATE TEMP 43.2 °C

HABITAT CREOSOTE BUSH SCRUB

CHASE 0 FEET

REMARKS: at edge of pavement

Left oviduct	Right oviduct
14.5 X 10.9 mm.	15.5 x 10.9 mm.
14.9 x 9.9 "	14.8 x 10.0 "
15.0 x 10.0 "	14.6 x 11.1 "
	14.0 x 10.0 "

2 corpora lutea in left ovary, 5 C.L. in right ovary.

SPECIES PHRYNOSOMA M'CALLI TAG NO. 107

CONTAINER NO. B81 SEX ♀ AGE ad TOE CLIP# 9

WEIGHT(gms) 10.0 SNOUT-VENT LENGTH(mm) 67(D) 60(L)

DATE JUL 2 1 1981 SPEEDOMETER 4852

LOCALITY 10 mi. W. of Glamis

COUNTY IMPERIAL CALIFORNIA

STANDARD TIME 1020 CLOUDS(% overcast) 35

MOON — RELATIVE HUMIDITY(%) _____

WIND DIRECTION SE ALTITUDE(ft) 300

WIND VELOCITY(mi/hr) 8-10 ROAD TEMP. _____ °C

AIR TEMP(30 in) 34.2 °C AIR TEMP(1 cm) _____ °C

SOIL SURFACE TEMP _____ °C CLOACAL TEMP 41.2 °C

ROCK SURFACE TEMP _____ °C SUBSTRATE TEMP 49.8 °C

HABITAT CREOSOTE BUSH SCRUB

CHASE 50 FEET

REMARKS: at edge of pavement — ran across road twice.

SPECIES PHRYNOSOMA M'CALLI TAG NO. 108

CONTAINER NO. B25 SEX ♂ AGE ad TOE CLIP#

WEIGHT(gms) SNOUT-VENT LENGTH(mm) 73

DATE AUG 12 1981 SPEEDOMETER

LOCALITY 8 mi. W. of Glamis

COUNTY IMPERIAL CALIFORNIA

STANDARD TIME 0730 CLOUDS(% overcast) 0

MOON — RELATIVE HUMIDITY(%)

WIND DIRECTION 0 ALTITUDE(ft) 300

WIND VELOCITY(mi/hr) 0 ROAD TEMP. °C

AIR TEMP(30 in) 32.0 °C AIR TEMP(1 cm) °C

SOIL SURFACE TEMP °C CLOACAL TEMP 38.0 °C

ROCK SURFACE TEMP °C SUBSTRATE TEMP 37.0 °C

HABITAT CREOSOTE BUSH SCRUB

CHASE 0 FEET

REMARKS: at edge of pavement

SPECIES PHRYNOSOMA M'CALLI TAG NO. 109

CONTAINER NO. B79 SEX ♀ AGE ad TOE CLIP#

WEIGHT(gms) SNOUT-VENT LENGTH(mm) 79

DATE AUG 12 1961 SPEEDOMETER

LOCALITY 10 mi. W. of Glamis

COUNTY IMPERIAL CALIFORNIA

STANDARD TIME 0735 CLOUDS(% overcast) 0

MOON — RELATIVE HUMIDITY(%)

WIND DIRECTION 0 ALTITUDE(ft) 300

WIND VELOCITY(mi/hr) 0 ROAD TEMP. °C

AIR TEMP(30 in) 33.0 °C AIR TEMP(1 cm) °C

SOIL SURFACE TEMP °C CLOACAL TEMP 37.4 °C

ROCK SURFACE TEMP °C SUBSTRATE TEMP 37.0 °C

HABITAT CREOSOTE BUSH SCRUB

CHASE 0 FEET

REMARKS: at edge of pavement

Left oviduct	Right oviduct
15.8 X 10.6 mm.	14.3 X 10.6 mm.
14.8 X 10.4 "	15.3 X 10.9 "
14.6 X 10.8 "	16.4 X 11.0 "
(3 C.L.)	(3 C.L.)

SPECIES PHRYNOSOMA M'CALLI TAG NO. 110

CONTAINER NO. B25 SEX ♀ AGE ad TOE CLIP#

WEIGHT(gms) SNOUT-VENT LENGTH(mm) 73

DATE AUG 12 1991 SPEEDOMETER

LOCALITY 8 mi. W. of Glamis

COUNTY IMPERIAL CALIFORNIA

STANDARD TIME 0745 CLOUDS(% overcast) 0

MOON — RELATIVE HUMIDITY(%)

WIND DIRECTION 0 ALTITUDE(ft) 300

WIND VELOCITY(mi/hr) 0 ROAD TEMP. °C

AIR TEMP(30 in) 33.0 °C AIR TEMP(1 cm) °C

SOIL SURFACE TEMP °C CLOACAL TEMP 38.0 °C

ROCK SURFACE TEMP °C SUBSTRATE TEMP 37.0 °C

HABITAT CREOSOTE BUSH SCRUB

CHASE 0 FEET

REMARKS: at edge of pavement

SPECIES PHRYNOSOMA M'CALLI TAG NO. 111

CONTAINER NO. B81 SEX ♀ AGE ad TOE CLIP#

WEIGHT(gms) SNOUT-VENT LENGTH(mm) 75

DATE AUG 12 1961 SPEEDOMETER

LOCALITY 9 mi. W. of Glamis

COUNTY IMPERIAL CALIFORNIA

STANDARD TIME 0800 CLOUDS(% overcast) 0

MOON — RELATIVE HUMIDITY(%)

WIND DIRECTION 0 ALTITUDE(ft) 300

WIND VELOCITY(mi/hr) 0 ROAD TEMP. °C

AIR TEMP(30 in) 33.6 °C AIR TEMP(1 cm) °C

SOIL SURFACE TEMP °C CLOACAL TEMP 37.8 °C

ROCK SURFACE TEMP °C SUBSTRATE TEMP 36.8 °C

HABITAT CREOSOTE BUSH SCRUB

CHASE 0 FEET

REMARKS: at edge of pavement

SPECIES PHRYNOSOMA M'CALLI TAG NO. 112

CONTAINER NO. B70 SEX ♀ AGE ad TOE CLIP#

WEIGHT(gms) SNOUT-VENT LENGTH(mm) 81

DATE AUG 12 1961 SPEEDOMETER 5283

LOCALITY 9 mi. W. of Glamis

COUNTY IMPERIAL CALIFORNIA

STANDARD TIME 0805 CLOUDS(% overcast) 0

MOON — RELATIVE HUMIDITY(%)

WIND DIRECTION 0 ALTITUDE(ft) 300

WIND VELOCITY(mi/hr) 0 ROAD TEMP. °C

AIR TEMP(30 in) °C AIR TEMP(1 cm) °C

SOIL SURFACE TEMP °C CLOACAL TEMP 39.5 °C

ROCK SURFACE TEMP °C SUBSTRATE TEMP °C

HABITAT CREOSOTE BUSH SCRUB

CHASE 20 FEET

REMARKS: at edge of pavement

SPECIES PHRYNOSOMA M'CALLI TAG NO. 113

CONTAINER NO. B81 SEX ♂ AGE ad TOE CLIP#

WEIGHT(gms) SNOUT-VENT LENGTH(mm) 71

DATE AUG 12 1961 SPEEDOMETER

LOCALITY 9 mi. W. of Glamis

COUNTY IMPERIAL CALIFORNIA

STANDARD TIME 0820 CLOUDS(% overcast) 0

MOON — RELATIVE HUMIDITY(%)

WIND DIRECTION 0 ALTITUDE(ft) 300

WIND VELOCITY(mi/hr) 0 ROAD TEMP. °C

AIR TEMP(30 in) 34.2 °C AIR TEMP(1 cm) °C

SOIL SURFACE TEMP °C CLOACAL TEMP 40.0 °C

ROCK SURFACE TEMP °C SUBSTRATE TEMP 44.4 °C

HABITAT CREOSOTE BUSH SCRUB

CHASE 0 FEET

REMARKS: at edge of pavement

SPECIES PHRYNOSOMA M'CALLI TAG NO. 114

CONTAINER NO. B77 SEX ♀ AGE ad TOE CLIP#

WEIGHT(gms) SNOUT-VENT LENGTH(mm) 74

DATE AUG 12 1961 SPEEDOMETER

LOCALITY 9 mi. W. of Glamis

COUNTY IMPERIAL CALIFORNIA

STANDARD TIME 1805 CLOUDS(% overcast) 0

MOON — RELATIVE HUMIDITY(%)

WIND DIRECTION SW ALTITUDE(ft) 300

WIND VELOCITY(mi/hr) 3-5 ROAD TEMP. °C

AIR TEMP(30 in) 39.0 °C AIR TEMP(1 cm) °C

SOIL SURFACE TEMP °C CLOACAL TEMP 39.5 °C

ROCK SURFACE TEMP °C SUBSTRATE TEMP 40.2 °C

HABITAT CREOSOTE BUSH SCRUB

CHASE 0 FEET

REMARKS: at edge of pavement

SPECIES PHRYNOSOMA M'CALLI TAG NO. 115

CONTAINER NO. B60 SEX ♀ AGE ad TOE CLIP#

WEIGHT(gms) SNOUT-VENT LENGTH(mm) 74

DATE AUG 13 1951 SPEEDOMETER 5439

LOCALITY 9 mi. W. of Glamis

COUNTY IMPERIAL CALIFORNIA

STANDARD TIME 0645 CLOUDS(% overcast) 0

MOON — RELATIVE HUMIDITY(%)

WIND DIRECTION SW ALTITUDE(ft) 300

WIND VELOCITY(mi/hr) 0-3 ROAD TEMP. °C

AIR TEMP(30 in) °C AIR TEMP(1 cm) °C

SOIL SURFACE TEMP °C CLOACAL TEMP 33.8 °C

ROCK SURFACE TEMP °C SUBSTRATE TEMP °C

HABITAT CREOSOTE BUSH SCRUB

CHASE 0 FEET

REMARKS: at edge of pavement

SPECIES PHRYNOSOMA M'CALLI TAG NO. 116

CONTAINER NO. B75 SEX ♀ AGE ad TOE CLIP#

WEIGHT(gms) SNOUT-VENT LENGTH(mm) 79

DATE AUG 13 1961 SPEEDOMETER 5439

LOCALITY 9 mi. W. of Glamis

COUNTY IMPERIAL CALIFORNIA

STANDARD TIME 0655 CLOUDS(% overcast) 0

MOON — RELATIVE HUMIDITY(%)

WIND DIRECTION SW ALTITUDE(ft) 300

WIND VELOCITY(mi/hr) 3-5 ROAD TEMP. °C

AIR TEMP(30 in) °C AIR TEMP(1 cm) °C

SOIL SURFACE TEMP °C CLOACAL TEMP 35.4 °C

ROCK SURFACE TEMP °C SUBSTRATE TEMP °C

HABITAT CREOSOTE BUSH SCRUB

CHASE 0 FEET

REMARKS: at edge of pavement

Left oviduct	Right oviduct
15.4 X 11.2 mm.	13.3 X 10.5mm.
14.4 X 10.3 "	13.7 X 10.4 "
13.1 X 9.4 "	14.4 X 10.3 "
13.6 X 10.3 "	
(3 C.L.)	(4 C.L.)

SPECIES PHRYNOSOMA M'CALLI TAG NO. 117

CONTAINER NO. B57 SEX ♀ AGE ad TOE CLIP#

WEIGHT(gms) SNOUT-VENT LENGTH(mm) 74

DATE AUG 13 1961 SPEEDOMETER

LOCALITY 8 mi. W. of Glamis

COUNTY IMPERIAL CALIFORNIA

STANDARD TIME 0700 CLOUDS(% overcast) 0

MOON — RELATIVE HUMIDITY(%)

WIND DIRECTION SW ALTITUDE(ft) 300

WIND VELOCITY(mi/hr) 3-5 ROAD TEMP. °C

AIR TEMP(30 in) 30.0 °C AIR TEMP(1 cm) °C

SOIL SURFACE TEMP °C CLOACAL TEMP 34.6 °C

ROCK SURFACE TEMP °C SUBSTRATE TEMP 32.5 °C

HABITAT CREOSOTE BUSH SCRUB

CHASE 0 FEET

REMARKS: at edge of pavement

SPECIES PHRYNOSOMA M'CALLI TAG NO. 118

CONTAINER NO. B57 SEX ♀ AGE ad TOE CLIP#

WEIGHT(gms) SNOUT-VENT LENGTH(mm) 74

DATE AUG 13 1961 SPEEDOMETER

LOCALITY 8 mi. W. of Glamis

COUNTY IMPERIAL CALIFORNIA

STANDARD TIME 0705 CLOUDS(% overcast) 0

MOON – RELATIVE HUMIDITY(%)

WIND DIRECTION SW ALTITUDE(ft) 300

WIND VELOCITY(mi/hr) 3-5 ROAD TEMP. °C

AIR TEMP(30 in) 30.8 °C AIR TEMP(1 cm) °C

SOIL SURFACE TEMP °C CLOACAL TEMP 35.4 °C

ROCK SURFACE TEMP °C SUBSTRATE TEMP 33.6 °C

HABITAT CREOSOTE BUSH SCRUB

CHASE 0 FEET

REMARKS: at edge of pavement

Left oviduct	Right oviduct
16.9 x 10.8 mm.	16.4 X 10.0 mm.
17.8 x 11.0 "	16.6 X 10.0 "
(3 C.L.)	15.3 X 9.3 "
	16.4 X 10.7 "
	(3 C.L.)

SPECIES PHRYNOSOMA M'CALLI TAG NO. 119

CONTAINER NO. B35 SEX ♀ AGE ad TOE CLIP#

WEIGHT(gms) SNOUT-VENT LENGTH(mm) 80

DATE AUG 13 1961 SPEEDOMETER

LOCALITY 9 mi. W. of Glamis

COUNTY IMPERIAL CALIFORNIA

STANDARD TIME 0715 CLOUDS(% overcast) 0

MOON – RELATIVE HUMIDITY(%)

WIND DIRECTION SW ALTITUDE(ft) 300

WIND VELOCITY(mi/hr) 3-5 ROAD TEMP. °C

AIR TEMP(30 in) 30.8 °C AIR TEMP(1 cm) °C

SOIL SURFACE TEMP °C CLOACAL TEMP 35.5 °C

ROCK SURFACE TEMP °C SUBSTRATE TEMP 33.0 °C

HABITAT CREOSOTE BUSH SCRUB

CHASE 0 FEET

REMARKS: at edge of pavement

SPECIES PHRYNOSOMA M'CALLI TAG NO. 120

CONTAINER NO. B60 SEX ♀ AGE ad TOE CLIP#

WEIGHT(gms) SNOUT-VENT LENGTH(mm) 70

DATE AUG 13 1961 SPEEDOMETER 54441

LOCALITY 11 mi. W. of Glamis

COUNTY IMPERIAL CALIFORNIA

STANDARD TIME 0715 CLOUDS(% overcast)

MOON RELATIVE HUMIDITY(%)

WIND DIRECTION ALTITUDE(ft)

WIND VELOCITY(mi/hr) ROAD TEMP. °C

AIR TEMP(30 in) °C AIR TEMP(1 cm) °C

SOIL SURFACE TEMP °C CLOACAL TEMP 36.6 °C

ROCK SURFACE TEMP °C SUBSTRATE TEMP °C

HABITAT CREOSOTE BUSH SCRUB

CHASE 10 FEET

REMARKS: First seen running along edge of pavement

SPECIES PHRYNOSOMA M'CALLI TAG NO. 121

CONTAINER NO. B 74 SEX ♀ AGE ad TOE CLIP#

WEIGHT(gms) SNOUT-VENT LENGTH(mm) 82

DATE AUG 13 1961 SPEEDOMETER 5441

LOCALITY 11 mi. W. of Glamis

COUNTY IMPERIAL CALIFORNIA

STANDARD TIME 0725 CLOUDS(% overcast)

MOON RELATIVE HUMIDITY(%)

WIND DIRECTION ALTITUDE(ft)

WIND VELOCITY(mi/hr) ROAD TEMP. °C

AIR TEMP(30 in) °C AIR TEMP(1 cm) °C

SOIL SURFACE TEMP °C CLOACAL TEMP 36.0 °C

ROCK SURFACE TEMP °C SUBSTRATE TEMP °C

HABITAT CREOSOTE BUSH SCRUB

CHASE 0 FEET

REMARKS: on pavement

SPECIES PHRYNOSOMA M'CALLI TAG NO. 122

CONTAINER NO. B75 SEX ♂ AGE ad TOE CLIP#

WEIGHT(gms) SNOUT-VENT LENGTH(mm) 70

DATE AUG 13 1961 SPEEDOMETER 5442

LOCALITY 12 mi. W. of Glamis

COUNTY IMPERIAL CALIFORNIA

STANDARD TIME 0735 CLOUDS(% overcast) 0

MOON — RELATIVE HUMIDITY(%)

WIND DIRECTION SW ALTITUDE(ft) 300

WIND VELOCITY(mi/hr) 3-5 ROAD TEMP. °C

AIR TEMP(30 in) °C AIR TEMP(1 cm) °C

SOIL SURFACE TEMP °C CLOACAL TEMP 38.0 °C

ROCK SURFACE TEMP °C SUBSTRATE TEMP °C

HABITAT CREOSOTE BUSH SCRUB

CHASE 40 FEET

REMARKS: at edge of pavement. Ran under car, then across road and buried in sand ~ 10 feet from road.

SPECIES PHRYNOSOMA M'CALLII TAG NO. 123

CONTAINER NO. B 74 SEX ♂ AGE ad TOE CLIP#

WEIGHT(gms) SNOUT-VENT LENGTH(mm) 78

DATE AUG 13 1961 SPEEDOMETER 5445

LOCALITY 13 mi. W. of Glamis

COUNTY IMPERIAL CALIFORNIA

STANDARD TIME 0835 CLOUDS(% overcast) 0

MOON — RELATIVE HUMIDITY(%)

WIND DIRECTION SW ALTITUDE(ft) 300

WIND VELOCITY(mi/hr) 3-5 ROAD TEMP. °C

AIR TEMP(30 in) °C AIR TEMP(1 cm) °C

SOIL SURFACE TEMP °C CLOACAL TEMP 39.0 °C

ROCK SURFACE TEMP °C SUBSTRATE TEMP °C

HABITAT CREOSOTE BUSH SCRUB

CHASE 40 FEET

REMARKS: at edge of pavement. — Ran parallel to road, then flattened against blacktop.

SPECIES PHRYNOSOMA M'CALLI TAG NO. 124

CONTAINER NO. B17 SEX ♀ AGE ad TOE CLIP#

WEIGHT(gms) SNOUT-VENT LENGTH(mm) 78

DATE AUG 13 1961 SPEEDOMETER 5446

LOCALITY 12 mi. W. of Glamis

COUNTY IMPERIAL CALIFORNIA

STANDARD TIME 0845 CLOUDS(% overcast) 0

MOON - RELATIVE HUMIDITY(%)

WIND DIRECTION SW ALTITUDE(ft) 300

WIND VELOCITY(mi/hr) 3-5 ROAD TEMP. °C

AIR TEMP(30 in) °C AIR TEMP(1 cm) °C

SOIL SURFACE TEMP °C CLOACAL TEMP 40.2 °C

ROCK SURFACE TEMP °C SUBSTRATE TEMP °C

HABITAT CREOSOTE BUSH SCRUB

CHASE 5 FEET

REMARKS: at edge of pavement. Ran and buried in sand when car stopped beside it.

SPECIES PHRYNOSOMA M'CALLI TAG NO. 125

CONTAINER NO. B37 SEX ♀ AGE ad TOE CLIP#

WEIGHT(gms) SNOUT-VENT LENGTH(mm) 80

DATE AUG 13 1961 SPEEDOMETER 5449

LOCALITY 13 mi. W. of Glamis

COUNTY IMPERIAL CALIFORNIA

STANDARD TIME 0920 CLOUDS(% overcast) 0

MOON – RELATIVE HUMIDITY(%)

WIND DIRECTION S.W. ALTITUDE(ft) 300

WIND VELOCITY(mi/hr) 3–5 ROAD TEMP. °C

AIR TEMP(30 in) °C AIR TEMP(1 cm) °C

SOIL SURFACE TEMP °C CLOACAL TEMP 41.0 °C

ROCK SURFACE TEMP °C SUBSTRATE TEMP °C

HABITAT CREOSOTE BUSH SCRUB

CHASE 0 FEET

REMARKS: at edge of pavement

SPECIES PHRYNOSOMA M'CALLI TAG NO. 126

CONTAINER NO. B25 SEX ♀ AGE ad TOE CLIP# _____

WEIGHT(gms) _____ SNOUT-VENT LENGTH(mm) 80

DATE Sept. 11, 1961 SPEEDOMETER 7002

LOCALITY 12 mi. W. of Glamis

COUNTY IMPERIAL CALIFORNIA

STANDARD TIME 1600 CLOUDS(% overcast) 50

MOON – RELATIVE HUMIDITY(%) _____

WIND DIRECTION SE ALTITUDE(ft) 300

WIND VELOCITY(mi/hr) 3-5 ROAD TEMP. _____ °C

AIR TEMP(30 in) 38.8 °C AIR TEMP(1 cm) 40.5 °C

SOIL SURFACE TEMP _____ °C CLOACAL TEMP 41.2 °C

ROCK SURFACE TEMP _____ °C SUBSTRATE TEMP 44.5 °C

HABITAT CREOSOTE BUSH SCRUB

CHASE 0 FEET

REMARKS: in middle of road

left oviduct	right oviduct
16.6 x 10.8 mm	17.7 x 10.5
14.2 x 11.9 mm	15.7 x 10.4

SPECIES PHRYNOSOMA M'CALLI TAG NO. 127

CONTAINER NO. B25 SEX ♂ AGE ad? TOE CLIP#

WEIGHT(gms) SNOUT-VENT LENGTH(mm) 62

DATE SEP 11 1961 SPEEDOMETER 7006

LOCALITY 8 mi. W. of Glamis

COUNTY IMPERIAL CALIFORNIA

STANDARD TIME 1725 CLOUDS(% overcast) 50

MOON — RELATIVE HUMIDITY(%)

WIND DIRECTION SE ALTITUDE(ft) 300

WIND VELOCITY(mi/hr) 3-5 ROAD TEMP. °C

AIR TEMP(30 in) 37.6 °C AIR TEMP(1 cm) 37.0 °C

SOIL SURFACE TEMP °C CLOACAL TEMP 38.8 °C

ROCK SURFACE TEMP °C SUBSTRATE TEMP 37.2 °C

HABITAT CREOSOTE BUSH SCRUB

CHASE 0 FEET

REMARKS: on sand at entrance to burrow at edge of road.

SPECIES PHRYNOSOMA M'CALLI TAG NO. 128

CONTAINER NO. R 80 SEX ♂ AGE ad? TOE CLIP# _____

WEIGHT(gms) _____ SNOUT-VENT LENGTH(mm) 64

DATE SEP 11 1961 SPEEDOMETER 7006

LOCALITY 8 mi. W. of Glamis

COUNTY IMPERIAL CALIFORNIA

STANDARD TIME 1740 CLOUDS(% overcast) 50

MOON — RELATIVE HUMIDITY(%) _____

WIND DIRECTION SE ALTITUDE(ft) 300

WIND VELOCITY(mi/hr) 3-5 ROAD TEMP. _____ °C

AIR TEMP(30 in) 37.6 °C AIR TEMP(1 cm) 36.8 °C

SOIL SURFACE TEMP _____ °C CLOACAL TEMP 37.2 °C

ROCK SURFACE TEMP _____ °C SUBSTRATE TEMP 37.0 °C

HABITAT CREOSOTE BUSH SCRUB

CHASE 0 FEET

REMARKS: at edge of pavement

SPECIES PHRYNOSOMA M'CALLI TAG NO. 129

CONTAINER NO. B79 SEX ♂ AGE ad? TOE CLIP#

WEIGHT(gms) SNOUT-VENT LENGTH(mm) 62

DATE Sept. 13, 1961 SPEEDOMETER 7138

LOCALITY 10 mi. W. of Glamis

COUNTY IMPERIAL CALIFORNIA

STANDARD TIME 0955 CLOUDS(% overcast) 50

MOON — RELATIVE HUMIDITY(%)

WIND DIRECTION SE ALTITUDE(ft) 300

WIND VELOCITY(mi/hr) 5-8 ROAD TEMP. °C

AIR TEMP(30 in) °C AIR TEMP(1 cm) °C

SOIL SURFACE TEMP °C CLOACAL TEMP °C

ROCK SURFACE TEMP °C SUBSTRATE TEMP °C

HABITAT CREOSOTE BUSH SCRUB

CHASE 15 FEET

REMARKS: at edge of pavement – ran into burrow beneath Franseria dumosa. When dug out, he was 4-5" beneath the surface and about 1 foot from the burrow entrance.

SPECIES PHRYNOSOMA M'CALLI TAG NO. 130

CONTAINER NO. B79 SEX ♀ AGE ad TOE CLIP#

WEIGHT(gms) SNOUT-VENT LENGTH(mm) 75

DATE Sept. 13, 1961 SPEEDOMETER 7138

LOCALITY 10 mi. W. of Glamis

COUNTY IMPERIAL CALIFORNIA

STANDARD TIME 0958 CLOUDS(% overcast) 50

MOON — RELATIVE HUMIDITY(%)

WIND DIRECTION SE ALTITUDE(ft) 300

WIND VELOCITY(mi/hr) 5-8 ROAD TEMP. °C

AIR TEMP(30 in) 33.0 °C AIR TEMP(1 cm) 36.0 °C

SOIL SURFACE TEMP °C CLOACAL TEMP 39.0 °C

ROCK SURFACE TEMP °C SUBSTRATE TEMP 48.0 °C

HABITAT CREOSOTE BUSH SCRUB

CHASE 0 FEET

REMARKS: on edge of pavement

left oviduct	right oviduct
15.9 x 10.4 mm	16.3 x 9.8 mm
15.4 x 10.0 mm	17.4 x 9.4 mm

ll.

SPECIES PHRYNOSOMA M'CALLI TAG NO. 131

CONTAINER NO. 879 SEX ♀ AGE ad TOE CLIP#

WEIGHT(gms) SNOUT-VENT LENGTH(mm) 78

DATE Sept. 13, 1961 SPEEDOMETER 7138

LOCALITY 10 mi. W. of Glamis

COUNTY IMPERIAL CALIFORNIA

STANDARD TIME 1010 CLOUDS(% overcast) 50

MOON — RELATIVE HUMIDITY(%)

WIND DIRECTION SE ALTITUDE(ft) 300

WIND VELOCITY(mi/hr) 5-8 ROAD TEMP. °C

AIR TEMP(30 in) 33.0 °C AIR TEMP(1 cm) 36.0 °C

SOIL SURFACE TEMP °C CLOACAL TEMP 38.8 °C

ROCK SURFACE TEMP °C SUBSTRATE TEMP 48.0 °C

HABITAT CREOSOTE BUSH SCRUB

CHASE 10 FEET

REMARKS: at edge of pavement — ran into burrow beneath Franseria dumosa. When dug out (~ 15 seconds after it entered burrow), it was about 4" beneath surface & about 6" from burrow entrance.

SPECIES PHRYNOSOMA M'CALLI TAG NO. 132

CONTAINER NO. B27 SEX ♀ AGE ad TOE CLIP#

WEIGHT(gms) SNOUT-VENT LENGTH(mm) 72

DATE SEP 16 1961 SPEEDOMETER

LOCALITY Palm Springs

COUNTY RIVERSIDE CALIFORNIA

STANDARD TIME 1000 CLOUDS(% overcast) 0

MOON — RELATIVE HUMIDITY(%)

WIND DIRECTION 0 ALTITUDE(ft) 475

WIND VELOCITY(mi/hr) 0 ROAD TEMP. °C

AIR TEMP(30 in) 34.4 °C AIR TEMP(1 cm) 37.0 °C

SOIL SURFACE TEMP °C CLOACAL TEMP 41.0 °C

ROCK SURFACE TEMP °C SUBSTRATE TEMP 50.2 °C

HABITAT CREOSOTE BUSH SCRUB

CHASE 0 FEET

REMARKS: in sun on sand hummock beside Larrea divericata.

SPECIES PHRYNOSOMA M'CALLI TAG NO. 133

CONTAINER NO. R2 SEX ♂ AGE ad TOE CLIP#

WEIGHT(gms) SNOUT-VENT LENGTH(mm) 76

DATE SEP 16 1961 SPEEDOMETER

LOCALITY Palm Springs

COUNTY RIVERSIDE CALIFORNIA

STANDARD TIME 1125 CLOUDS(% overcast) 0

MOON — RELATIVE HUMIDITY(%)

WIND DIRECTION 0 ALTITUDE(ft) 475

WIND VELOCITY(mi/hr) 0 ROAD TEMP. °C

AIR TEMP(30 in) 34.6 °C AIR TEMP(1 cm) 38.6 °C

SOIL SURFACE TEMP °C CLOACAL TEMP 41.2 °C

ROCK SURFACE TEMP °C SUBSTRATE TEMP 45.0 °C

HABITAT CREOSOTE BUSH SCRUB

CHASE 0 FEET

REMARKS: in broken shade of a Franseria dumosa that is nearly dead.

SPECIES PHRYNOSOMA M'CALLI TAG NO. 134

CONTAINER NO. B73 SEX ♂ AGE ad TOE CLIP#

WEIGHT(gms) 17.0 SNOUT-VENT LENGTH(mm) 75

DATE OCT 7 1961 SPEEDOMETER 7353.8

LOCALITY 9 mi. W. of Glamis

COUNTY IMPERIAL CALIFORNIA

STANDARD TIME 0900 CLOUDS(% overcast) 0

MOON – RELATIVE HUMIDITY(%)

WIND DIRECTION NW ALTITUDE(ft) 300

WIND VELOCITY(mi/hr) 0-3 ROAD TEMP. °C

AIR TEMP(30 in) 28.0 °C AIR TEMP(1 cm) 33.0 °C

SOIL SURFACE TEMP °C CLOACAL TEMP 32.2 °C

ROCK SURFACE TEMP °C SUBSTRATE TEMP 36.0 °C

HABITAT CREOSOTE BUSH SCRUB

CHASE 0 FEET

REMARKS: at edge of pavement

SPECIES PHRYNOSOMA M'CALLI TAG NO. 135

CONTAINER NO. B73 SEX ♀ AGE ad TOE CLIP#

WEIGHT(gms) 10.1 SNOUT-VENT LENGTH(mm) 67

DATE OCT 7 1961 SPEEDOMETER 7356

LOCALITY 8 mi. W. of Glamis

COUNTY IMPERIAL CALIFORNIA

STANDARD TIME 0925 CLOUDS(% overcast) 0

MOON — RELATIVE HUMIDITY(%)

WIND DIRECTION NW ALTITUDE(ft) 300

WIND VELOCITY(mi/hr) 0-3 ROAD TEMP. °C

AIR TEMP(30 in) 30.5 °C AIR TEMP(1 cm) 36.5 °C

SOIL SURFACE TEMP °C CLOACAL TEMP 35.2 °C

ROCK SURFACE TEMP °C SUBSTRATE TEMP 40.5 °C

HABITAT CREOSOTE BUSH SCRUB

CHASE 0 FEET

REMARKS: at edge of pavement

SPECIES PHRYNOSOMA M'CALLI TAG NO. 136

CONTAINER NO. B56 SEX ♂ AGE ad TOE CLIP#

WEIGHT(gms) 10.7 SNOUT-VENT LENGTH(mm) 74

DATE OCT 7 1961 SPEEDOMETER 7365

LOCALITY 11 mi. W. of Glamis

COUNTY IMPERIAL CALIFORNIA

STANDARD TIME 1040 CLOUDS(% overcast) 0

MOON — RELATIVE HUMIDITY(%)

WIND DIRECTION NW ALTITUDE(ft) 300

WIND VELOCITY(mi/hr) 0-3 ROAD TEMP. °C

AIR TEMP(30 in) °C AIR TEMP(1 cm) °C

SOIL SURFACE TEMP °C CLOACAL TEMP 39.8 °C

ROCK SURFACE TEMP °C SUBSTRATE TEMP °C

HABITAT CREOSOTE BUSH SCRUB

CHASE 30 FEET

REMARKS: at edge of pavement

Chewed on front leg.

SPECIES PHRYNOSOMA M'CALLI TAG NO. 137

CONTAINER NO. R26 SEX ♀ AGE ad? TOE CLIP#

WEIGHT(gms) SNOUT-VENT LENGTH(mm) 58

DATE APR 14 1962 SPEEDOMETER 23725.7

LOCALITY 12 mi. W. of Glamis

COUNTY IMPERIAL CALIFORNIA

STANDARD TIME 1750 CLOUDS(% overcast) 0

MOON – RELATIVE HUMIDITY(%)

WIND DIRECTION 0 ALTITUDE(ft) 300

WIND VELOCITY(mi/hr) 0 ROAD TEMP. °C

AIR TEMP(30 in) 35.0 °C AIR TEMP(1 cm) °C

SOIL SURFACE TEMP °C CLOACAL TEMP 37.2 °C

ROCK SURFACE TEMP °C SUBSTRATE TEMP 35.5 °C

HABITAT CREOSOTE BUSH SCRUB

CHASE 0 FEET

REMARKS: on pavement

SPECIES PHRYNOSOMA M'CALLI TAG NO. 138

CONTAINER NO. R26 SEX ♀ AGE ad? TOE CLIP#

WEIGHT(gms) SNOUT-VENT LENGTH(mm) 63

DATE APR 14 1962 SPEEDOMETER 23726.1

LOCALITY 11 mi W. of Glamis

COUNTY IMPERIAL CALIFORNIA

STANDARD TIME 1752 CLOUDS(% overcast) 0

MOON — RELATIVE HUMIDITY(%)

WIND DIRECTION 0 ALTITUDE(ft) 300

WIND VELOCITY(mi/hr) 0 ROAD TEMP. °C

AIR TEMP(30 in) 33.0 °C AIR TEMP(1 cm) °C

SOIL SURFACE TEMP °C CLOACAL TEMP 33.8 °C

ROCK SURFACE TEMP °C SUBSTRATE TEMP 30.0 °C

HABITAT CREOSOTE BUSH SCRUB

CHASE FEET

REMARKS: caught by field zool. class

SPECIES PHRYNOSOMA M'CALLI TAG NO. 139

CONTAINER NO. B19 SEX ♂ AGE imm TOE CLIP#

WEIGHT(gms) SNOUT-VENT LENGTH(mm) 49

DATE APR 14 1962 SPEEDOMETER 1539.6

LOCALITY 12 mi. W. of Glamis

COUNTY IMPERIAL CALIFORNIA

STANDARD TIME CLOUDS(% overcast) 0

MOON - RELATIVE HUMIDITY(%)

WIND DIRECTION 0 ALTITUDE(ft) 300

WIND VELOCITY(mi/hr) 0 ROAD TEMP. 42.5 °C

AIR TEMP(30 in) 36.5 °C AIR TEMP(1 cm) °C

SOIL SURFACE TEMP °C CLOACAL TEMP 41.6 °C

ROCK SURFACE TEMP °C SUBSTRATE TEMP °C

HABITAT CREOSOTE BUSH SCRUB

CHASE FEET

REMARKS: caught by field zool. class

Dead on arrival.

SPECIES PHRYNOSOMA M'CALLI TAG NO. 140

CONTAINER NO. B35 SEX ♂ AGE ad TOE CLIP#

WEIGHT(gms) SNOUT-VENT LENGTH(mm) 73

DATE APR 14 1962 SPEEDOMETER

LOCALITY 7 mi. W. of Glamis

COUNTY IMPERIAL CALIFORNIA

STANDARD TIME 0710 CLOUDS(% overcast) 0

MOON — RELATIVE HUMIDITY(%)

WIND DIRECTION 0 ALTITUDE(ft) 300

WIND VELOCITY(mi/hr) 0 ROAD TEMP. 26.6 °C

R TEMP(30 in) °C AIR TEMP(1 cm) 27.4 °C

SOIL SURFACE TEMP °C CLOACAL TEMP 31.4 °C

ROCK SURFACE TEMP °C SUBSTRATE TEMP °C

HABITAT CREOSOTE BUSH SCRUB

CHASE 20 FEET

REMARKS: running across road. Caught by field zool. class

SPECIES PHRYNOSOMA M'CALLI TAG NO. 141

CONTAINER NO. 819 SEX ♂ AGE ad TOE CLIP# _____

WEIGHT(gms) _____ SNOUT-VENT LENGTH(mm) 76

DATE APR 14 1962 SPEEDOMETER _____

LOCALITY 14 mi. W. of Glamis

COUNTY IMPERIAL CALIFORNIA

STANDARD TIME _____ CLOUDS(% overcast) 0

MOON — RELATIVE HUMIDITY(%) _____

WIND DIRECTION 0 ALTITUDE(ft) 300

WIND VELOCITY(mi/hr) 0 ROAD TEMP. 35.8 °C

AIR TEMP(30 in) 31.0 °C AIR TEMP(1 cm) _____ °C

SOIL SURFACE TEMP _____ °C CLOACAL TEMP 36.8 °C

ROCK SURFACE TEMP _____ °C SUBSTRATE TEMP _____ °C

HABITAT CREOSOTE BUSH SCRUB

CHASE _____ FEET

REMARKS: caught by field zool. class

SPECIES PHRYNOSOMA M'CALLI TAG NO. 142

CONTAINER NO. B81 SEX ♀ AGE ad. TOE CLIP# _____

WEIGHT(gms) _____ SNOUT-VENT LENGTH(mm) 76

DATE APR 14 1962 SPEEDOMETER 16310

LOCALITY Between canals west of Glamis

COUNTY IMPERIAL CALIFORNIA

STANDARD TIME _____ CLOUDS(% overcast) _____

MOON _____ RELATIVE HUMIDITY(%) _____

WIND DIRECTION _____ ALTITUDE(ft) _____

WIND VELOCITY(mi/hr) _____ ROAD TEMP. _____ °C

AIR TEMP(30 in) _____ °C AIR TEMP(1 cm) _____ °C

SOIL SURFACE TEMP _____ °C CLOACAL TEMP _____ °C

ROCK SURFACE TEMP _____ °C SUBSTRATE TEMP _____ °C

HABITAT CREOSOTE BUSH SCRUB

CHASE _____ FEET

REMARKS: caught by field zool. class

SPECIES PHRYNOSOMA M'CALLI TAG NO. 143

CONTAINER NO. R26 SEX ♀ AGE ad? TOE CLIP# _____

WEIGHT(gms) _____ SNOUT-VENT LENGTH(mm) 61

DATE APR 14 1962 SPEEDOMETER 23726.9

LOCALITY 10 mi. W. of Glamis

COUNTY IMPERIAL CALIFORNIA

STANDARD TIME 1800 CLOUDS(% overcast) 0

MOON — RELATIVE HUMIDITY(%) _____

WIND DIRECTION 0 ALTITUDE(ft) 300

WIND VELOCITY(mi/hr) 0 ROAD TEMP. _____ °C

AIR TEMP(30 in) 29.2 °C AIR TEMP(1 cm) _____ °C

SOIL SURFACE TEMP _____ °C CLOACAL TEMP 33.8 °C

ROCK SURFACE TEMP _____ °C SUBSTRATE TEMP 30.0 °C

HABITAT CREOSOTE BUSH SCRUB

CHASE _____ FEET

REMARKS: caught by field zool. class

SPECIES PHRYNOSOMA M'CALLI TAG NO. 144

CONTAINER NO. R26 SEX ♂ AGE ad ? TOE CLIP# _____

WEIGHT(gms) _____ SNOUT-VENT LENGTH(mm) 60

DATE APR 14 1962 SPEEDOMETER 23727.5

LOCALITY 10 mi. W. of Glamis

COUNTY IMPERIAL CALIFORNIA

STANDARD TIME 1813 CLOUDS(% overcast) 0

MOON — RELATIVE HUMIDITY(%) _____

WIND DIRECTION 0 ALTITUDE(ft) 300

WIND VELOCITY(mi/hr) 0 ROAD TEMP. _____ °C

AIR TEMP(30 in) 31.4 °C AIR TEMP(1 cm) _____ °C

SOIL SURFACE TEMP _____ °C CLOACAL TEMP 33.0 °C

ROCK SURFACE TEMP _____ °C SUBSTRATE TEMP 31.0 °C

HABITAT CREOSOTE BUSH SCRUB

CHASE _____ FEET

REMARKS: caught by field zool. class

SPECIES PHRYNOSOMA M'CALLI TAG NO. 145

CONTAINER NO. R41 SEX ♀ AGE ad TOE CLIP#

WEIGHT(gms) SNOUT-VENT LENGTH(mm) 80

DATE APR 14 1962 SPEEDOMETER

LOCALITY 8 mi. W. of Glamis

COUNTY IMPERIAL CALIFORNIA

STANDARD TIME CLOUDS(% overcast) 0

MOON — RELATIVE HUMIDITY(%)

WIND DIRECTION 0 ALTITUDE(ft) 300

WIND VELOCITY(mi/hr) 0 ROAD TEMP. °C

TEMP(30 in) °C AIR TEMP(1 cm) °C

SOIL SURFACE TEMP °C CLOACAL TEMP °C

ROCK SURFACE TEMP °C SUBSTRATE TEMP °C

HABITAT CREOSOTE BUSH SCRUB

CHASE FEET

REMARKS: caught by field zool. class

Lizard is molting

SPECIES PHRYNOSOMA MCALLI TAG NO. 146

CONTAINER NO. B38 SEX ♀ AGE ad? TOE CLIP#

WEIGHT(gms) SNOUT-VENT LENGTH(mm) 63

DATE APR 14 1962 SPEEDOMETER

LOCALITY 8 mi. W. of Glamis

COUNTY IMPERIAL CALIFORNIA

STANDARD TIME CLOUDS(% overcast) 0

MOON — RELATIVE HUMIDITY(%)

WIND DIRECTION 0 ALTITUDE(ft) 300

WIND VELOCITY(mi/hr) 0 ROAD TEMP. °C

TEMP(30 in) °C AIR TEMP(1 cm) °C

SOIL SURFACE TEMP °C CLOACAL TEMP °C

ROCK SURFACE TEMP °C SUBSTRATE TEMP °C

HABITAT CREOSOTE BUSH SCRUB

CHASE FEET

REMARKS: caught by field zool. class

SPECIES PHRYNOSOMA M'CALLI TAG NO. 147

CONTAINER NO. B35 SEX ♂ AGE imm? TOE CLIP# _____

WEIGHT(gms) _____ SNOUT-VENT LENGTH(mm) 61

DATE APR 14 1962 SPEEDOMETER _____

LOCALITY 9 mi. W. of Glamis

COUNTY IMPERIAL CALIFORNIA

STANDARD TIME 0738 CLOUDS(% overcast) 0

MOON _____ RELATIVE HUMIDITY(%) _____

WIND DIRECTION 0 ALTITUDE(ft) 300

WIND VELOCITY(mi/hr) 0 ROAD TEMP. 30.8 °C

AIR TEMP(30 in) _____ °C AIR TEMP(1 cm) 29.2 °C

SOIL SURFACE TEMP _____ °C CLOACAL TEMP 33.2 °C

ROCK SURFACE TEMP _____ °C SUBSTRATE TEMP _____ °C

HABITAT CREOSOTE BUSH SCRUB

CHASE _____ FEET

REMARKS: caught by field zool. class

SPECIES PHRYNOSOMA M'CALLI TAG NO. 148

CONTAINER NO. B35 SEX ♀ AGE imm? TOE CLIP#

WEIGHT(gms) SNOUT-VENT LENGTH(mm) 65

DATE APR 14 1962 SPEEDOMETER

LOCALITY 10 mi. W. of Glamis

COUNTY IMPERIAL CALIFORNIA

STANDARD TIME 0747 CLOUDS(% overcast) 0

MOON — RELATIVE HUMIDITY(%)

WIND DIRECTION 0 ALTITUDE(ft) 300

WIND VELOCITY(mi/hr) 0 ROAD TEMP. 32.0 °C

AIR TEMP(30 in) °C AIR TEMP(1 cm) 29.2 °C

SOIL SURFACE TEMP °C CLOACAL TEMP 36.5 °C

ROCK SURFACE TEMP °C SUBSTRATE TEMP °C

HABITAT CREOSOTE BUSH SCRUB

CHASE FEET

REMARKS: caught by field zool. class

SPECIES PHRYNOSOMA M'CALLI TAG NO. 149

CONTAINER NO. B53 SEX ♀ AGE imm TOE CLIP#

WEIGHT(gms) SNOUT-VENT LENGTH(mm) 66

DATE APR 14 1962 SPEEDOMETER

LOCALITY 12 mi. W. of Glamis

COUNTY IMPERIAL CALIFORNIA

STANDARD TIME 0805 CLOUDS(% overcast) 0

MOON RELATIVE HUMIDITY(%)

WIND DIRECTION 0 ALTITUDE(ft) 300

WIND VELOCITY(mi/hr) 0 ROAD TEMP. °C

R TEMP(30 in) °C AIR TEMP(1 cm) 31.8 °C

SOIL SURFACE TEMP °C CLOACAL TEMP 36.6 °C

ROCK SURFACE TEMP °C SUBSTRATE TEMP 33.8 °C

HABITAT CREOSOTE BUSH SCRUB

CHASE 0 FEET

REMARKS: on sand. Caught by field zool. class

SPECIES PHRYNOSOMA M'CALLI TAG NO. 150

CONTAINER NO. B53 SEX ♂ AGE imm? TOE CLIP#

WEIGHT(gms) SNOUT-VENT LENGTH(mm) 65

DATE APR 14 1962 SPEEDOMETER

LOCALITY 12 mi. W. of Glamis

COUNTY IMPERIAL CALIFORNIA

STANDARD TIME 0810 CLOUDS(% overcast) 0

MOON RELATIVE HUMIDITY(%)

WIND DIRECTION 0 ALTITUDE(ft) 300

WIND VELOCITY(mi/hr) 0 ROAD TEMP. 33.5 °C

TEMP(30 in) °C AIR TEMP(1 cm) 30.5 °C

SOIL SURFACE TEMP °C CLOACAL TEMP 35.2 °C

ROCK SURFACE TEMP °C SUBSTRATE TEMP °C

HABITAT CREOSOTE BUSH SCRUB

CHASE FEET

REMARKS: Caught by field zool. class

SPECIES PHRYNOSOMA MCALLI TAG NO. 151

CONTAINER NO. B19 SEX ♀ AGE ad TOE CLIP#

WEIGHT(gms) SNOUT-VENT LENGTH(mm) 77

DATE APR 14 1962 SPEEDOMETER

LOCALITY 13 mi. W. of Glamis

COUNTY IMPERIAL CALIFORNIA

STANDARD TIME CLOUDS(% overcast) 0

MOON RELATIVE HUMIDITY(%)

WIND DIRECTION 0 ALTITUDE(ft) 300

WIND VELOCITY(mi/hr) 0 ROAD TEMP. 35.8 °C

TEMP(30 in) 31.0 °C AIR TEMP(1 cm) °C

SOIL SURFACE TEMP °C CLOACAL TEMP 38.8 °C

ROCK SURFACE TEMP °C SUBSTRATE TEMP °C

HABITAT CREOSOTE BUSH SCRUB

CHASE FEET

REMARKS: caught by field zool. class

SPECIES PHRYNOSOMA M'CALLI TAG NO. 152

CONTAINER NO. — SEX ♂ AGE ad TOE CLIP# _____

WEIGHT(gms) _____ SNOUT-VENT LENGTH(mm) 77

DATE APR 24 1962 SPEEDOMETER _____

LOCALITY Palm Springs

COUNTY RIVERSIDE CALIFORNIA

STANDARD TIME _____ CLOUDS(% overcast) _____

MOON _____ RELATIVE HUMIDITY(%) _____

WIND DIRECTION _____ ALTITUDE(ft) 475

WIND VELOCITY(mi/hr) _____ ROAD TEMP. _____ °C

IR TEMP(30 in) _____ °C AIR TEMP(1 cm) _____ °C

SOIL SURFACE TEMP _____ °C CLOACAL TEMP _____ °C

ROCK SURFACE TEMP _____ °C SUBSTRATE TEMP _____ °C

HABITAT CREOSOTE BUSH SCRUB

CHASE _____ FEET

REMARKS: DOR — Right testis missing

SPECIES PHRYNOSOMA M'CALLI TAG NO. 153

CONTAINER NO. — SEX ♀ AGE ad TOE CLIP# _____

WEIGHT(gms) _____ SNOUT-VENT LENGTH(mm) 63

DATE MAY 13 1962 SPEEDOMETER _____

LOCALITY 9 mi. W. of Glamis

COUNTY IMPERIAL CALIFORNIA

STANDARD TIME _____ CLOUDS(% overcast) _____

MOON _____ RELATIVE HUMIDITY(%) _____

WIND DIRECTION _____ ALTITUDE(ft) 300

WIND VELOCITY(mi/hr) _____ ROAD TEMP. _____ °C

AIR TEMP(30 in) _____ °C AIR TEMP(1 cm) _____ °C

SOIL SURFACE TEMP _____ °C CLOACAL TEMP _____ °C

ROCK SURFACE TEMP _____ °C SUBSTRATE TEMP _____ °C

HABITAT CREOSOTE BUSH SCRUB

CHASE _____ FEET

REMARKS: DOR

SPECIES PHRYNOSOMA M'CALLI TAG NO. 154

CONTAINER NO. - SEX ♂ AGE ad TOE CLIP# _____

WEIGHT(gms) _____ SNOUT-VENT LENGTH(mm) 66

DATE MAY 13 1962 SPEEDOMETER _____

LOCALITY 9 mi. W. of Glamis

COUNTY IMPERIAL CALIFORNIA

STANDARD TIME _____ CLOUDS(% overcast) _____

MOON _____ RELATIVE HUMIDITY(%) _____

WIND DIRECTION _____ ALTITUDE(ft) 300

WIND VELOCITY(mi/hr) _____ ROAD TEMP. _____ °C

AIR TEMP(30 in) _____ °C AIR TEMP(1 cm) _____ °C

SOIL SURFACE TEMP _____ °C CLOACAL TEMP _____ °C

ROCK SURFACE TEMP _____ °C SUBSTRATE TEMP _____ °C

HABITAT CREOSOTE BUSH SCRUB

CHASE _____ FEET

REMARKS: DOR

SPECIES PHRYNOSOMA M'CALLI TAG NO. 155

CONTAINER NO. B63 SEX ♂ AGE ad TOE CLIP#

WEIGHT(gms) SNOUT-VENT LENGTH(mm) 73

DATE MAY 12 1962 SPEEDOMETER 15009

LOCALITY 10 mi. W. of Glamis

COUNTY IMPERIAL CALIFORNIA

STANDARD TIME 1415 CLOUDS(% overcast) 0

MOON — RELATIVE HUMIDITY(%)

WIND DIRECTION SW ALTITUDE(ft) 300

WIND VELOCITY(mi/hr) 10-15 ROAD TEMP. °C

AIR TEMP(30 in) 24.0 °C AIR TEMP(1 cm) 28.0 °C

SOIL SURFACE TEMP °C CLOACAL TEMP 35.6 °C

ROCK SURFACE TEMP °C SUBSTRATE TEMP 33.5 °C

HABITAT CREOSOTE BUSH SCRUB

CHASE 0 FEET

REMARKS: on pavement within 18" of another ♂.

SPECIES PHRYNOSOMA M'CALLI TAG NO. 156

CONTAINER NO. B63 SEX ♂ AGE ad TOE CLIP# _____

WEIGHT(gms) _____ SNOUT-VENT LENGTH(mm) 72

DATE MAY 12 1962 SPEEDOMETER 15009

LOCALITY 10 mi. W. of Glamis

COUNTY IMPERIAL CALIFORNIA

STANDARD TIME 1415 CLOUDS(% overcast) 0

MOON — RELATIVE HUMIDITY(%) _____

WIND DIRECTION SW ALTITUDE(ft) 300

WIND VELOCITY(mi/hr) 10-15 ROAD TEMP. _____ °C

AIR TEMP(30 in) 24.0 °C AIR TEMP(1 cm) 28.0 °C

SOIL SURFACE TEMP _____ °C CLOACAL TEMP 35.8 °C

ROCK SURFACE TEMP _____ °C SUBSTRATE TEMP 33.5 °C

HABITAT CREOSOTE BUSH SCRUB

CHASE 3 FEET

REMARKS: on pavement within 18" of another ♂.

SPECIES PHRYNOSOMA M'CALLI TAG NO. 157

CONTAINER NO. 825 SEX ♀ AGE ad TOE CLIP#

WEIGHT(gms) SNOUT-VENT LENGTH(mm) 73

DATE MAY 13 1962 SPEEDOMETER 15045

LOCALITY 8 mi. W. of Glamis

COUNTY IMPERIAL CALIFORNIA

STANDARD TIME 1005 CLOUDS(% overcast) 0

MOON — RELATIVE HUMIDITY(%)

WIND DIRECTION NW ALTITUDE(ft) 300

WIND VELOCITY(mi/hr) 3-5 ROAD TEMP. °C

AIR TEMP(30 in) 21.5° °C AIR TEMP(1 cm) 29.0 °C

SOIL SURFACE TEMP °C CLOACAL TEMP 37.2 °C

ROCK SURFACE TEMP °C SUBSTRATE TEMP 43.0 °C

HABITAT CREOSOTE BUSH SCRUB

CHASE 20 FEET

REMARKS: in sun on edge of pavement

SPECIES PHRYNOSOMA M'CALLI TAG NO. 158

CONTAINER NO. B25 SEX ♂ AGE ad TOE CLIP#

WEIGHT(gms) SNOUT-VENT LENGTH(mm) 69

DATE MAY 13 1962 SPEEDOMETER 15046

LOCALITY 9 mi. W. of Glamis

COUNTY IMPERIAL CALIFORNIA

STANDARD TIME 1020 CLOUDS(% overcast) 0

MOON — RELATIVE HUMIDITY(%)

WIND DIRECTION NW ALTITUDE(ft) 30

WIND VELOCITY(mi/hr) 3-5 ROAD TEMP. °C

AIR TEMP(30 in) °C AIR TEMP(1 cm) °C

SOIL SURFACE TEMP °C CLOACAL TEMP 38.4 °C

ROCK SURFACE TEMP °C SUBSTRATE TEMP °C

HABITAT CREOSOTE BUSH SCRUB

CHASE 0 FEET

REMARKS: in sun on edge of pavement

SPECIES PHRYNOSOMA M'CALLI TAG NO. 159

CONTAINER NO. B25 SEX ♂ AGE ad TOE CLIP#

WEIGHT(gms) SNOUT-VENT LENGTH(mm) 71

DATE MAY 13 1962 SPEEDOMETER 15046

LOCALITY 9 mi. W. of Glamis

COUNTY IMPERIAL CALIFORNIA

STANDARD TIME 1022 CLOUDS(% overcast) 0

MOON — RELATIVE HUMIDITY(%)

WIND DIRECTION NW ALTITUDE(ft) 300

WIND VELOCITY(mi/hr) 3-5 ROAD TEMP. °C

AIR TEMP(30 in) °C AIR TEMP(1 cm) °C

SOIL SURFACE TEMP °C CLOACAL TEMP 38.0 °C

ROCK SURFACE TEMP °C SUBSTRATE TEMP °C

HABITAT CREOSOTE BUSH SCRUB

CHASE 6 FEET

REMARKS: in sun at edge of pavement

SPECIES PHRYNOSOMA M'CALLI TAG NO. 160

CONTAINER NO. B70 SEX ♂ AGE ad TOE CLIP#

WEIGHT(gms) SNOUT-VENT LENGTH(mm) 71

DATE MAY 13 1962 SPEEDOMETER 15046

LOCALITY 9 mi. W. of Glamis

COUNTY IMPERIAL CALIFORNIA

STANDARD TIME 1035 CLOUDS(% overcast) 0

MOON - RELATIVE HUMIDITY(%)

WIND DIRECTION NW ALTITUDE(ft) 300

WIND VELOCITY(mi/hr) 3-5 ROAD TEMP. °C

AIR TEMP(30 in) °C AIR TEMP(1 cm) °C

SOIL SURFACE TEMP °C CLOACAL TEMP 39.0 °C

ROCK SURFACE TEMP °C SUBSTRATE TEMP °C

HABITAT CREOSOTE BUSH SCRUB

CHASE 0 FEET

REMARKS: in sun at edge of pavement

SPECIES PHRYNOSOMA M'CALLI TAG NO. 161

CONTAINER NO. B70 SEX ♀ AGE ad TOE CLIP#

WEIGHT(gms) SNOUT-VENT LENGTH(mm) 72

DATE MAY 13 1962 SPEEDOMETER 15048

LOCALITY 11 mi. W. of Glamis

COUNTY IMPERIAL CALIFORNIA

STANDARD TIME 1105 CLOUDS(% overcast) 0

MOON — RELATIVE HUMIDITY(%)

WIND DIRECTION NW ALTITUDE(ft) 300

WIND VELOCITY(mi/hr) 3-5 ROAD TEMP. °C

AIR TEMP(30 in) °C AIR TEMP(1 cm) °C

SOIL SURFACE TEMP °C CLOACAL TEMP 38.2 °C

ROCK SURFACE TEMP °C SUBSTRATE TEMP °C

HABITAT CREOSOTE BUSH SCRUB

CHASE 0 FEET

REMARKS: in sun on edge of pavement

SPECIES PHRYNOSOMA M'CALLI TAG NO. 162

CONTAINER NO. B74 SEX ♂ AGE ad TOE CLIP#

WEIGHT(gms) SNOUT-VENT LENGTH(mm) 71

DATE MAY 13 1962 SPEEDOMETER 15053

LOCALITY 13 mi. W. of Glamis

COUNTY IMPERIAL CALIFORNIA

STANDARD TIME 1215 CLOUDS(% overcast) 0

MOON — RELATIVE HUMIDITY(%)

WIND DIRECTION NW ALTITUDE(ft) 300

WIND VELOCITY(mi/hr) 3-5 ROAD TEMP. °C

AIR TEMP(30 in) °C AIR TEMP(1 cm) °C

SOIL SURFACE TEMP °C CLOACAL TEMP 39.8 °C

ROCK SURFACE TEMP °C SUBSTRATE TEMP °C

HABITAT CREOSOTE BUSH SCRUB

CHASE 0 FEET

REMARKS: on sand in sun

SPECIES PHRYNOSOMA M'CALLI TAG NO. 163

CONTAINER NO. B78 SEX ♂ AGE ad TOE CLIP#

WEIGHT(gms) SNOUT-VENT LENGTH(mm) 78

DATE MAY 13 1962 SPEEDOMETER 15055

LOCALITY 11 mi. W. of Glamis

COUNTY IMPERIAL CALIFORNIA

STANDARD TIME 1305 CLOUDS(% overcast) 0

MOON - RELATIVE HUMIDITY(%)

WIND DIRECTION NW ALTITUDE(ft) 300

WIND VELOCITY(mi/hr) 3-5 ROAD TEMP. °C

IR TEMP(30 in) °C AIR TEMP(1 cm) °C

SOIL SURFACE TEMP °C CLOACAL TEMP 35.0 °C

ROCK SURFACE TEMP °C SUBSTRATE TEMP °C

HABITAT CREOSOTE BUSH SCRUB

CHASE 0 FEET

REMARKS: in sun on broken, dead stick

about 200 yards south of road.

SPECIES [illegible] TAG NO. 164

CONTAINER NO. B55 SEX ♀ AGE ad TOE CLIP#

WEIGHT(gms) SNOUT-VENT LENGTH(mm) 69

DATE MAY 13 1962 SPEEDOMETER 15056

LOCALITY 10 mi. W. of Glamis

COUNTY IMPERIAL CALIFORNIA

STANDARD TIME 1340 CLOUDS(% overcast) 0

MOON — RELATIVE HUMIDITY(%)

WIND DIRECTION NW ALTITUDE(ft) 300

WIND VELOCITY(mi/hr) 3-5 ROAD TEMP. °C

AIR TEMP(30 in) °C AIR TEMP(1 cm) °C

SOIL SURFACE TEMP °C CLOACAL TEMP 39.0 °C

ROCK SURFACE TEMP °C SUBSTRATE TEMP °C

HABITAT CREOSOTE BUSH SCRUB

CHASE 0 FEET

REMARKS: in sun on sand at edge of road

SPECIES PHRYNOSOMA M'CALLI TAG NO. 165

CONTAINER NO. 861 SEX ♂ AGE ad TOE CLIP#

WEIGHT(gms) SNOUT-VENT LENGTH(mm) 81

DATE MAY 13 1962 SPEEDOMETER 15057

LOCALITY 9 mi. W. of Glamis

COUNTY IMPERIAL CALIFORNIA

STANDARD TIME 1420 CLOUDS(% overcast) 0

MOON — RELATIVE HUMIDITY(%)

WIND DIRECTION NW ALTITUDE(ft) 300

WIND VELOCITY(mi/hr) 3-5 ROAD TEMP. °C

AIR TEMP(30 in) °C AIR TEMP(1 cm) °C

SOIL SURFACE TEMP °C CLOACAL TEMP 36.8 °C

ROCK SURFACE TEMP °C SUBSTRATE TEMP °C

HABITAT CREOSOTE BUSH SCRUB

CHASE 30 FEET

REMARKS: in sun at edge of pavement

SPECIES PHRYNOSOMA M'CALLI TAG NO. 166

CONTAINER NO. 881 SEX ♂ AGE ad TOE CLIP#

WEIGHT(gms) SNOUT-VENT LENGTH(mm) 79-DEAD 74-LIVE

DATE JUN 13 1962 SPEEDOMETER 2976

LOCALITY 10 mi. W. of Glamis

COUNTY IMPERIAL CALIFORNIA

STANDARD TIME 0805 CLOUDS(% overcast) 20

MOON — RELATIVE HUMIDITY(%)

WIND DIRECTION NW ALTITUDE(ft) 380

WIND VELOCITY(mi/hr) 3-5 ROAD TEMP. °C

AIR TEMP(30 in) °C AIR TEMP(1 cm) °C

SOIL SURFACE TEMP °C CLOACAL TEMP 37.0 °C

ROCK SURFACE TEMP °C SUBSTRATE TEMP °C

HABITAT CREOSOTE BUSH SCRUB

CHASE 0 FEET

REMARKS: on pavement

SPECIES PHRYNOSOMA M'CALLI TAG NO. 167

CONTAINER NO. B78 SEX ♂ AGE ad TOE CLIP# _____

WEIGHT(gms) _____ SNOUT-VENT LENGTH(mm) 74-live 77-DEAD

DATE JUN 13 1962 SPEEDOMETER 2976

LOCALITY 10 mi. W. of Glamis

COUNTY IMPERIAL CALIFORNIA

STANDARD TIME 0805 CLOUDS(% overcast) 20

MOON — RELATIVE HUMIDITY(%) _____

WIND DIRECTION NW ALTITUDE(ft) 300

WIND VELOCITY(mi/hr) 3-5 ROAD TEMP. _____ °C

AIR TEMP(30 in) _____ °C AIR TEMP(1 cm) 33.8 °C

SOIL SURFACE TEMP _____ °C CLOACAL TEMP 36.8 °C

ROCK SURFACE TEMP _____ °C SUBSTRATE TEMP _____ °C

HABITAT CREOSOTE BUSH SCRUB

CHASE 0 FEET

REMARKS: on pavement

SPECIES PHRYNOSOMA M'CALLI TAG NO. 168

CONTAINER NO. B80 SEX ♀ AGE ad TOE CLIP#

WEIGHT(gms) SNOUT-VENT LENGTH(mm) 80 DEAD 74 Live

DATE JUN 13 1962 SPEEDOMETER 2981

LOCALITY 9 mi. W. of Glamis

COUNTY IMPERIAL CALIFORNIA

STANDARD TIME 0955 CLOUDS(% overcast) 10

MOON — RELATIVE HUMIDITY(%)

WIND DIRECTION NW ALTITUDE(ft) 300

WIND VELOCITY(mi/hr) 5-8 ROAD TEMP. °C

AIR TEMP(30 in) °C AIR TEMP(1 cm) 37.6 °C

SOIL SURFACE TEMP °C CLOACAL TEMP 38.7 °C

ROCK SURFACE TEMP °C SUBSTRATE TEMP 45.9 °C

HABITAT CREOSOTE BUSH SCRUB

CHASE 0 FEET

REMARKS: broken shade of small Dicoria canescens.

SPECIES PHRYNOSOMA M'CALLI TAG NO. 169

CONTAINER NO. R40 SEX ♂ AGE ad TOE CLIP#

WEIGHT(gms) SNOUT-VENT LENGTH(mm) 77

DATE JUL 11 1982 SPEEDOMETER

LOCALITY Palm Springs

COUNTY RIVERSIDE CALIFORNIA

STANDARD TIME 0710 CLOUDS(% overcast) 50

MOON — RELATIVE HUMIDITY(%)

WIND DIRECTION NW ALTITUDE(ft) 475

WIND VELOCITY(mi/hr) 3-5 ROAD TEMP. °C

AIR TEMP(30 in) °C AIR TEMP(1 cm) °C

SOIL SURFACE TEMP °C CLOACAL TEMP 38.5 °C

ROCK SURFACE TEMP °C SUBSTRATE TEMP °C

HABITAT CREOSOTE BUSH SCRUB

CHASE 0 FEET

REMARKS: Buried — Walt tracked it to its resting location.

SPECIES PHRYNOSOMA M'CALLI TAG NO. 170

CONTAINER NO. RH0 SEX ♂ AGE ad TOE CLIP#

WEIGHT(gms) SNOUT-VENT LENGTH(mm) 74

DATE JUL 11 1962 SPEEDOMETER

LOCALITY Palm Springs

COUNTY RIVERSIDE CALIFORNIA

STANDARD TIME 0805 CLOUDS(% overcast) 50

MOON — RELATIVE HUMIDITY(%)

WIND DIRECTION NW ALTITUDE(ft) 475

WIND VELOCITY(mi/hr) 3-5 ROAD TEMP. °C

AIR TEMP(30 in) 35.6 °C AIR TEMP(1 cm) 36.6 °C

SOIL SURFACE TEMP °C CLOACAL TEMP 38.6 °C

ROCK SURFACE TEMP °C SUBSTRATE TEMP 39.2 °C

HABITAT CREOSOTE BUSH SCRUB

CHASE 0 FEET

REMARKS: in sun on rock with ♀ (#171)

SPECIES PHRYNOSOMA M'CALLI TAG NO. 171

CONTAINER NO. R40 SEX ♀ AGE ad TOE CLIP# _____

WEIGHT(gms) _____ SNOUT-VENT LENGTH(mm) 79

DATE JUL 1 1 1962 SPEEDOMETER _____

LOCALITY Palm Springs

COUNTY RIVERSIDE CALIFORNIA

STANDARD TIME 0805 CLOUDS(% overcast) 50

MOON — RELATIVE HUMIDITY(%) _____

WIND DIRECTION NW ALTITUDE(ft) 475

WIND VELOCITY(mi/hr) 3-5 ROAD TEMP. _____ °C

AIR TEMP(30 in) 35.6 °C AIR TEMP(1 cm) 36.6 °C

SOIL SURFACE TEMP _____ °C CLOACAL TEMP 38.6 °C

ROCK SURFACE TEMP _____ °C SUBSTRATE TEMP 39.2 °C

HABITAT CREOSOTE BUSH SCRUB

CHASE 0 FEET

REMARKS: in sun on rock with ♂ (#170)

LEFT OVIDUCT	RIGHT OVIDUCT
1. 17.2 x 11.3 mm.	1. 17.3 x 12.0 mm.
2. 17.4 x 11.5 mm.	2. 18.2 x 11.7 mm.
2 C.L.	2 C.L.

SPECIES PHRYNOSOMA M'CALLI TAG NO. 172

CONTAINER NO. B63 SEX ♀ AGE ad TOE CLIP#

WEIGHT(gms) SNOUT-VENT LENGTH(mm) 75

DATE JUL 20 1962 SPEEDOMETER 3636

LOCALITY 8 mi. W. of Glamis

COUNTY IMPERIAL CALIFORNIA

STANDARD TIME 0640 CLOUDS(% overcast) 40

MOON — RELATIVE HUMIDITY(%)

WIND DIRECTION 0 ALTITUDE(ft) 300

WIND VELOCITY(mi/hr) 0 ROAD TEMP. °C

AIR TEMP(30 in) °C AIR TEMP(1 cm) 31.0 °C

SOIL SURFACE TEMP °C CLOACAL TEMP 35.0 °C

ROCK SURFACE TEMP °C SUBSTRATE TEMP 34.8 °C

HABITAT CREOSOTE BUSH SCRUB

CHASE 0 FEET

REMARKS: on pavement

SPECIES PHRYNOSOMA M'CALLI TAG NO. 173

CONTAINER NO. B63 SEX ♂ AGE ad TOE CLIP#

WEIGHT(gms) SNOUT-VENT LENGTH(mm) 76

DATE JUL 20 1962 SPEEDOMETER

LOCALITY 9 mi. W. of Glamis

COUNTY IMPERIAL CALIFORNIA

STANDARD TIME 0650 CLOUDS(% overcast) 40

MOON — RELATIVE HUMIDITY(%)

WIND DIRECTION 0 ALTITUDE(ft) 300

WIND VELOCITY(mi/hr) 0 ROAD TEMP. °C

AIR TEMP(30 in) °C AIR TEMP(1 cm) °C

SOIL SURFACE TEMP °C CLOACAL TEMP 35.2 °C

ROCK SURFACE TEMP °C SUBSTRATE TEMP °C

HABITAT CREOSOTE BUSH SCRUB

CHASE 0 FEET

REMARKS: at edge of pavement

SPECIES PHRYNOSOMA M'CALII TAG NO. 174

CONTAINER NO. 863 SEX ♀ AGE ad TOE CLIP# _____

WEIGHT(gms) _____ SNOUT-VENT LENGTH(mm) 77

DATE JUL 20 1962 SPEEDOMETER _____

LOCALITY 10 mi. W. of Glamis

COUNTY IMPERIAL CALIFORNIA

STANDARD TIME 0700 CLOUDS(% overcast) 40

MOON — RELATIVE HUMIDITY(%) _____

WIND DIRECTION 0 ALTITUDE(ft) 300

WIND VELOCITY(mi/hr) 0 ROAD TEMP. _____ °C

AIR TEMP(30 in) _____ °C AIR TEMP(1 cm) _____ °C

SOIL SURFACE TEMP _____ °C CLOACAL TEMP 35.8 °C

ROCK SURFACE TEMP _____ °C SUBSTRATE TEMP _____ °C

HABITAT CREOSOTE BUSH SCRUB

CHASE 10 FEET

REMARKS: at edge of pavement

SPECIES PHRYNOSOMA M'CALLII TAG NO. 175

CONTAINER NO. B55 SEX ♀ AGE ad TOE CLIP# _____

WEIGHT(gms) _____ SNOUT-VENT LENGTH(mm) 73

DATE JUL 20 1962 SPEEDOMETER 3643

LOCALITY 12 mi. W. of Glamis

COUNTY IMPERIAL CALIFORNIA

STANDARD TIME 0745 CLOUDS(% overcast) 50

MOON – RELATIVE HUMIDITY(%) _____

WIND DIRECTION SE ALTITUDE(ft) 300

WIND VELOCITY(mi/hr) 0–3 ROAD TEMP. _____ °C

AIR TEMP(30 in) _____ °C AIR TEMP(1 cm) _____ °C

SOIL SURFACE TEMP _____ °C CLOACAL TEMP 36.2 °C

ROCK SURFACE TEMP _____ °C SUBSTRATE TEMP _____ °C

HABITAT CREOSOTE BUSH SCRUB

CHASE 0 FEET

REMARKS: at edge of pavement

SPECIES PHRYNOSOMA MCALLI TAG NO. 176

CONTAINER NO. B55 SEX ♀ AGE ad TOE CLIP#

WEIGHT(gms) SNOUT-VENT LENGTH(mm) 74

DATE JUL 20 1962 SPEEDOMETER

LOCALITY 8 mi. W. of Glamis

COUNTY IMPERIAL CALIFORNIA

STANDARD TIME 0820 CLOUDS(% overcast) 50

MOON — RELATIVE HUMIDITY(%)

WIND DIRECTION SE ALTITUDE(ft) 300

WIND VELOCITY(mi/hr) 0-3 ROAD TEMP. °C

AIR TEMP(30 in) °C AIR TEMP(1 cm) °C

SOIL SURFACE TEMP °C CLOACAL TEMP 39.4 °C

ROCK SURFACE TEMP °C SUBSTRATE TEMP °C

HABITAT CREOSOTE BUSH SCRUB

CHASE 0 FEET

REMARKS: at edge of pavement

SPECIES PHRYNOSOMA M'CALLI TAG NO. 177

CONTAINER NO. 857 SEX ♀ AGE ad TOE CLIP# _____

WEIGHT(gms) _____ SNOUT-VENT LENGTH(mm) 74

DATE JUL 21 1962 SPEEDOMETER _____

LOCALITY 9 mi. W. of Glamis

COUNTY IMPERIAL CALIFORNIA

STANDARD TIME 0735 CLOUDS(% overcast) 100

MOON — RELATIVE HUMIDITY(%) _____

WIND DIRECTION 0 ALTITUDE(ft) 300

WIND VELOCITY(mi/hr) 0 ROAD TEMP. _____ °C

AIR TEMP(30 in) _____ °C AIR TEMP(1 cm) _____ °C

SOIL SURFACE TEMP _____ °C CLOACAL TEMP 36.5 °C

ROCK SURFACE TEMP _____ °C SUBSTRATE TEMP _____ °C

HABITAT CREOSOTE BUSH SCRUB

CHASE 0 FEET

REMARKS: at edge of pavement

SPECIES PHRYNOSOMA MCALLI TAG NO. 178

CONTAINER NO. B57 SEX ♀ AGE ad TOE CLIP# -

WEIGHT(gms) _____ SNOUT-VENT LENGTH(mm) 81

DATE JUL 21 1962 SPEEDOMETER _____

LOCALITY 10 mi. W. of Glamis

COUNTY IMPERIAL CALIFORNIA

STANDARD TIME 0745 CLOUDS(% overcast) 100

MOON - RELATIVE HUMIDITY(%) _____

WIND DIRECTION 0 ALTITUDE(ft) 300

WIND VELOCITY(mi/hr) 0 ROAD TEMP. _____ °C

AIR TEMP(30 in) _____ °C AIR TEMP(1 cm) _____ °C

SOIL SURFACE TEMP _____ °C CLOACAL TEMP 37.0 °C

ROCK SURFACE TEMP _____ °C SUBSTRATE TEMP _____ °C

HABITAT CREOSOTE BUSH SCRUB

CHASE 0 FEET

REMARKS: at edge of pavement

SPECIES PHRYNOSOMA MCCALLI TAG NO. 179

CONTAINER NO. B57 SEX ♀ AGE ad TOE CLIP#

WEIGHT(gms) SNOUT-VENT LENGTH(mm) 73

DATE JUL 21 1962 SPEEDOMETER

LOCALITY 10 mi. W. of Glamis

COUNTY IMPERIAL CALIFORNIA

STANDARD TIME 0905 CLOUDS(% overcast) 100

MOON — RELATIVE HUMIDITY(%)

WIND DIRECTION SE ALTITUDE(ft) 300

WIND VELOCITY(mi/hr) 0-3 ROAD TEMP. °C

AIR TEMP(30 in) 35.0 °C AIR TEMP(1 cm) 36.0 °C

SOIL SURFACE TEMP °C CLOACAL TEMP 38.0 °C

ROCK SURFACE TEMP °C SUBSTRATE TEMP 38.8 °C

HABITAT CREOSOTE BUSH SCRUB

CHASE 0 FEET

REMARKS: at edge of pavement

SPECIES PHRYNOSOMA M'CALLI TAG NO. 180

CONTAINER NO. 877 SEX ♀ AGE ad TOE CLIP#

WEIGHT(gms) SNOUT-VENT LENGTH(mm) 78

DATE JUL 21 1962 SPEEDOMETER

LOCALITY 8 mi. W. of Glamis

COUNTY IMPERIAL CALIFORNIA

STANDARD TIME 1000 CLOUDS(% overcast) 100

MOON — RELATIVE HUMIDITY(%)

WIND DIRECTION 0 ALTITUDE(ft) 300

WIND VELOCITY(mi/hr) 0 ROAD TEMP. °C

AIR TEMP(30 in) °C AIR TEMP(1 cm) °C

SOIL SURFACE TEMP °C CLOACAL TEMP 38.5 °C

ROCK SURFACE TEMP °C SUBSTRATE TEMP °C

HABITAT CREOSOTE BUSH SCRUB

CHASE 0 FEET

REMARKS: at edge of pavement

SPECIES PHRYNOSOMA M'CALLI TAG NO. 181

CONTAINER NO. B77 SEX ♀ AGE ad TOE CLIP#

WEIGHT(gms) SNOUT-VENT LENGTH(mm) 77

DATE JUL 21 1962 SPEEDOMETER

LOCALITY 9 mi. W. of Glamis

COUNTY IMPERIAL CALIFORNIA

STANDARD TIME 1015 CLOUDS(% overcast) 100

MOON - RELATIVE HUMIDITY(%)

WIND DIRECTION 0 ALTITUDE(ft) 300

WIND VELOCITY(mi/hr) 0 ROAD TEMP. °C

AIR TEMP(30 in) °C AIR TEMP(1 cm) 39.0 °C

SOIL SURFACE TEMP °C CLOACAL TEMP 39.8 °C

ROCK SURFACE TEMP °C SUBSTRATE TEMP 44.0 °C

HABITAT CREOSOTE BUSH SCRUB

CHASE 0 FEET

REMARKS: at edge of pavement

SPECIES PHRYNOSOMA M'CALLI TAG NO. 182

CONTAINER NO. — SEX ♂ AGE imm TOE CLIP# 1

WEIGHT(gms) _____ SNOUT-VENT LENGTH(mm) 53

DATE APR 14 1962 SPEEDOMETER _____

LOCALITY west of Glamis

COUNTY IMPERIAL CALIFORNIA

STANDARD TIME _____ CLOUDS(% overcast) _____

MOON _____ RELATIVE HUMIDITY(%) _____

WIND DIRECTION _____ ALTITUDE(ft) 300

WIND VELOCITY(mi/hr) _____ ROAD TEMP. _____ °C

AIR TEMP(30 in) _____ °C AIR TEMP(1 cm) _____ °C

SOIL SURFACE TEMP _____ °C CLOACAL TEMP _____ °C

ROCK SURFACE TEMP _____ °C SUBSTRATE TEMP _____ °C

HABITAT CREOSOTE BUSH SCRUB

CHASE _____ FEET

REMARKS: caught by field ~~zool.~~ class. Maintained in lab. on 11 hours of light per day until it died July 29, 1962. It had been sexually active on June 21, 1962, and many days following. It tried to mate with cagemates repeatedly. S-V length at that time – 60 mm (same at death).

SPECIES PHRYNOSOMA M'CALLI TAG NO. 183

CONTAINER NO. — SEX ♂ AGE Ad TOE CLIP#

WEIGHT(gms) SNOUT-VENT LENGTH(mm) 71

DATE AUG 5 1962 SPEEDOMETER

LOCALITY 11 mi W. of Glamis

COUNTY IMPERIAL CALIFORNIA

STANDARD TIME CLOUDS(% overcast)

MOON RELATIVE HUMIDITY(%)

WIND DIRECTION ALTITUDE(ft) 300

WIND VELOCITY(mi/hr) ROAD TEMP. °C

AIR TEMP(30 in) °C AIR TEMP(1 cm) °C

SOIL SURFACE TEMP °C CLOACAL TEMP °C

ROCK SURFACE TEMP °C SUBSTRATE TEMP °C

HABITAT CREOSOTE BUSH SCRUB

CHASE FEET

REMARKS: DOR in formalin

liver is parasitized

SPECIES PHRYNOSOMA M'CALLI TAG NO. 184

CONTAINER NO. B63 SEX ♂ AGE ad TOE CLIP#

WEIGHT(gms) SNOUT-VENT LENGTH(mm) 72

DATE AUG 4 1962 SPEEDOMETER

LOCALITY 9 mi. of of Glamis

COUNTY IMPERIAL CALIFORNIA

STANDARD TIME 0720 CLOUDS(% overcast) 0

MOON — RELATIVE HUMIDITY(%)

WIND DIRECTION 0 ALTITUDE(ft) 300

WIND VELOCITY(mi/hr) 0 ROAD TEMP. °C

AIR TEMP(30 in) °C AIR TEMP(1 cm) 30.6 °C

SOIL SURFACE TEMP °C CLOACAL TEMP 35.0 °C

ROCK SURFACE TEMP °C SUBSTRATE TEMP 35.0 °C

HABITAT CREOSOTE BUSH SCRUB

CHASE 0 FEET

REMARKS: on pavement

SPECIES [illegible] TAG NO. 185

CONTAINER NO. 363 SEX ♀ AGE Ad TOE CLIP# _____

WEIGHT(gms) _____ SNOUT-VENT LENGTH(mm) 78

DATE AUG 4 1962 SPEEDOMETER _____

LOCALITY 9 mi W of Glamis

COUNTY IMPERIAL CALIFORNIA

STANDARD TIME 0735 CLOUDS(% overcast) 0

MOON — RELATIVE HUMIDITY(%) _____

WIND DIRECTION 0 ALTITUDE(ft) 300

WIND VELOCITY(mi/hr) 0 ROAD TEMP. _____ °C

AIR TEMP(30 in) _____ °C AIR TEMP(1 cm) 30.8 °C

SOIL SURFACE TEMP _____ °C CLOACAL TEMP 37.0 °C

ROCK SURFACE TEMP _____ °C SUBSTRATE TEMP _____ °C

HABITAT CREOSOTE BUSH SCRUB

CHASE 50 FEET

REMARKS: on pavement

SPECIES PHRYNOSOMA MCALLI TAG NO. 186

CONTAINER NO. B58 SEX ♀ AGE ad TOE CLIP#

WEIGHT(gms) SNOUT-VENT LENGTH(mm) 82

DATE AUG 4 1962 SPEEDOMETER

LOCALITY 10 mi. W. of Glamis

COUNTY IMPERIAL CALIFORNIA

STANDARD TIME 0750 CLOUDS(% overcast) 0

MOON – RELATIVE HUMIDITY(%)

WIND DIRECTION 0 ALTITUDE(ft) 300

WIND VELOCITY(mi/hr) 0 ROAD TEMP. °C

AIR TEMP(30 in) °C AIR TEMP(1 cm) °C

SOIL SURFACE TEMP °C CLOACAL TEMP 37.4 °C

ROCK SURFACE TEMP °C SUBSTRATE TEMP °C

HABITAT CREOSOTE BUSH SCRUB

CHASE 20 FEET

REMARKS: at edge of pavement

SPECIES PHRYNOSOMA M'CALLI TAG NO. 187

CONTAINER NO. B56 SEX ♀ AGE Ad TOE CLIP#

WEIGHT(gms) SNOUT-VENT LENGTH(mm) 71

DATE AUG 4 1962 SPEEDOMETER

LOCALITY 11 Mi W. of Glamis

COUNTY IMPERIAL CALIFORNIA

STANDARD TIME 0810 CLOUDS(% overcast) 0

MOON – RELATIVE HUMIDITY(%)

WIND DIRECTION 0 ALTITUDE(ft) 300

WIND VELOCITY(mi/hr) 0 ROAD TEMP. °C

AIR TEMP(30 in) °C AIR TEMP(1 cm) 33.0 °C

SOIL SURFACE TEMP °C CLOACAL TEMP 35.8 °C

ROCK SURFACE TEMP °C SUBSTRATE TEMP 45.0 °C

HABITAT CREOSOTE BUSH SCRUB

CHASE 0 FEET

REMARKS: on pavement

SPECIES CNEMIDOPHORUS MCCALLI TAG NO. 188

CONTAINER NO. 335 SEX ♂ AGE ad TOE CLIP# _____

WEIGHT(gms) _____ SNOUT-VENT LENGTH(mm) 78

DATE AUG 4 1962 SPEEDOMETER _____

LOCALITY 12mi W of Glamis

COUNTY IMPERIAL CALIFORNIA

STANDARD TIME 0845 CLOUDS(% overcast) 0

MOON — RELATIVE HUMIDITY(%) _____

WIND DIRECTION 0 ALTITUDE(ft) 300

WIND VELOCITY(mi/hr) 0 ROAD TEMP. _____ °C

AIR TEMP(30 in) _____ °C AIR TEMP(1 cm) _____ °C

SOIL SURFACE TEMP _____ °C CLOACAL TEMP 39.2 °C

ROCK SURFACE TEMP _____ °C SUBSTRATE TEMP _____ °C

HABITAT CREOSOTE BUSH SCRUB

CHASE 0 FEET

REMARKS: Not to be one of a pair

SPECIES UMA SCOPARIA TAG NO. 189

CONTAINER NO. B35 SEX ♂ AGE ad TOE CLIP# _____

WEIGHT(gms) _____ SNOUT-VENT LENGTH(mm) 72

DATE AUG 4 1962 SPEEDOMETER _____

LOCALITY 12 mi E of Glamis

COUNTY IMPERIAL CALIFORNIA

STANDARD TIME 0845 CLOUDS(% overcast) 0

MOON — RELATIVE HUMIDITY(%) _____

WIND DIRECTION 0 ALTITUDE(ft) 300

WIND VELOCITY(mi/hr) 0 ROAD TEMP. _____ °C

AIR TEMP(30 in) _____ °C AIR TEMP(1 cm) _____ °C

SOIL SURFACE TEMP _____ °C CLOACAL TEMP 38.4 °C

ROCK SURFACE TEMP _____ °C SUBSTRATE TEMP _____ °C

HABITAT CREOSOTE BUSH SCRUB

CHASE 0 FEET

REMARKS: Shot to be one of a pair

SPECIES PHRYNOSOMA M'CALLI TAG NO. 190

CONTAINER NO. 358 SEX ♂ AGE Ad TOE CLIP# _____

WEIGHT(gms) _____ SNOUT-VENT LENGTH(mm) 76

DATE AUG 4 1962 SPEEDOMETER _____

LOCALITY 13 mi W. of Glamis

COUNTY IMPERIAL CALIFORNIA

STANDARD TIME 0855 CLOUDS(% overcast) 0

MOON — RELATIVE HUMIDITY(%) _____

WIND DIRECTION 0 ALTITUDE(ft) 380

WIND VELOCITY(mi/hr) 0 ROAD TEMP. _____ °C

AIR TEMP(30 in) _____ °C AIR TEMP(1 cm) 35.0 °C

SOIL SURFACE TEMP _____ °C CLOACAL TEMP 40.6 °C

ROCK SURFACE TEMP _____ °C SUBSTRATE TEMP 45.0 °C

HABITAT CREOSOTE BUSH SCRUB

CHASE 0 FEET

REMARKS: on sand at pavement edge

SPECIES PHRYNOSOMA M'CALLI TAG NO. 191

CONTAINER NO. B61 SEX ♀ AGE ad TOE CLIP# _____

WEIGHT(gms) _____ SNOUT-VENT LENGTH(mm) 77

DATE AUG 4 1962 SPEEDOMETER _____

LOCALITY 11 mi W. of Glamis

COUNTY IMPERIAL CALIFORNIA

STANDARD TIME 0915 CLOUDS(% overcast) 0

MOON — RELATIVE HUMIDITY(%) _____

WIND DIRECTION 0 ALTITUDE(ft) 300

WIND VELOCITY(mi/hr) 0 ROAD TEMP. _____ °C

AIR TEMP(30 in) _____ °C AIR TEMP(1 cm) _____ °C

SOIL SURFACE TEMP _____ °C CLOACAL TEMP 39.6 °C

ROCK SURFACE TEMP _____ °C SUBSTRATE TEMP _____ °C

HABITAT CREOSOTE BUSH SCRUB

CHASE 0 FEET

REMARKS: edge of pavement on rock

SPECIES PHRYNOSOMA M'CALLI TAG NO. 192

CONTAINER NO. B61 SEX ♂ AGE Ad TOE CLIP# _____

WEIGHT(gms) _____ SNOUT-VENT LENGTH(mm) 76

DATE AUG 4 1962 SPEEDOMETER _____

LOCALITY 10 mi W. of Glamis

COUNTY IMPERIAL CALIFORNIA

STANDARD TIME 0930 CLOUDS(% overcast) 0

MOON — RELATIVE HUMIDITY(%) _____

WIND DIRECTION 0 ALTITUDE(ft) 300

WIND VELOCITY(mi/hr) 0 ROAD TEMP. _____ °C

AIR TEMP(30 in) _____ °C AIR TEMP(1 cm) 38.0 °C

SOIL SURFACE TEMP _____ °C CLOACAL TEMP 37.6 °C

ROCK SURFACE TEMP _____ °C SUBSTRATE TEMP 39.0 °C

HABITAT CREOSOTE BUSH SCRUB

CHASE 0 FEET

REMARKS: in shade of ocotillo, at edge of road.

SPECIES PHRYNOSOMA M'CALLI TAG NO. 193

CONTAINER NO. B72 SEX ♂ AGE Ad TOE CLIP#

WEIGHT(gms) SNOUT-VENT LENGTH(mm) 76

DATE AUG 5 1962 SPEEDOMETER

LOCALITY 9 mi W. of Glamis

COUNTY IMPERIAL CALIFORNIA

STANDARD TIME 0825 CLOUDS(% overcast) 0

MOON — RELATIVE HUMIDITY(%)

WIND DIRECTION 0 ALTITUDE(ft) 300

WIND VELOCITY(mi/hr) 0 ROAD TEMP. °C

AIR TEMP(30 in) °C AIR TEMP(1 cm) °C

SOIL SURFACE TEMP °C CLOACAL TEMP 38.0 °C

ROCK SURFACE TEMP °C SUBSTRATE TEMP °C

HABITAT CREOSOTE BUSH SCRUB

CHASE 30 FEET

REMARKS: on pavement - there dug out of hole

SPECIES PHRYNOSOMA M'CALLI TAG NO. 194

CONTAINER NO. 372 SEX ♀ AGE Ad TOE CLIP#

WEIGHT(gms) SNOUT-VENT LENGTH(mm) 78

DATE AUG 5 1962 SPEEDOMETER

LOCALITY 8 mi W. of Glamis

COUNTY IMPERIAL CALIFORNIA

STANDARD TIME 0825 CLOUDS(% overcast) 0

MOON — RELATIVE HUMIDITY(%)

WIND DIRECTION 0 ALTITUDE(ft) 300

WIND VELOCITY(mi/hr) 0 ROAD TEMP. °C

AIR TEMP(30 in) °C AIR TEMP(1 cm) °C

SOIL SURFACE TEMP °C CLOACAL TEMP 38.0 °C

ROCK SURFACE TEMP °C SUBSTRATE TEMP °C

HABITAT CREOSOTE BUSH SCRUB

CHASE 0 FEET

REMARKS: on pavement

SPECIES PHRYNOSOMA M'CALLI TAG NO. 195

CONTAINER NO. B76 SEX ♂ AGE Ad TOE CLIP#

WEIGHT(gms) SNOUT-VENT LENGTH(mm) 74

DATE AUG 5 1962 SPEEDOMETER

LOCALITY 10 Mi W. of Glamis

COUNTY IMPERIAL CALIFORNIA

STANDARD TIME 0830 CLOUDS(% overcast) 0

MOON — RELATIVE HUMIDITY(%)

WIND DIRECTION 0 ALTITUDE(ft) 300

WIND VELOCITY(mi/hr) 0 ROAD TEMP. °C

AIR TEMP(30 in) °C AIR TEMP(1 cm) °C

SOIL SURFACE TEMP °C CLOACAL TEMP 39.4 °C

ROCK SURFACE TEMP °C SUBSTRATE TEMP °C

HABITAT CREOSOTE BUSH SCRUB

CHASE 0 FEET

REMARKS: On pavement

SPECIES PHRYNOSOMA M'CALLI TAG NO. 196

CONTAINER NO. B 55 SEX ♂ AGE ad TOE CLIP#

WEIGHT(gms) SNOUT-VENT LENGTH(mm) 75

DATE AUG 3 1962 SPEEDOMETER

LOCALITY Palm Springs

COUNTY RIVERSIDE CALIFORNIA

STANDARD TIME 0755 CLOUDS(% overcast) 0

MOON — RELATIVE HUMIDITY(%)

WIND DIRECTION 0 ALTITUDE(ft) 475

WIND VELOCITY(mi/hr) 0 ROAD TEMP. °C

AIR TEMP(30 in) °C AIR TEMP(1 cm) °C

SOIL SURFACE TEMP °C CLOACAL TEMP 39.0 °C

ROCK SURFACE TEMP °C SUBSTRATE TEMP °C

HABITAT CREOSOTE BUSH SCRUB

CHASE 20 FEET

REMARKS: in sun on sand

SPECIES PHRYNOSOMA M'CALLI TAG NO. 197

CONTAINER NO. — SEX ♂ AGE ad TOE CLIP#

WEIGHT(gms) SNOUT-VENT LENGTH(mm) 73

DATE Aug. 11, 1962 SPEEDOMETER

LOCALITY 11 mi. W. of Glamis

COUNTY IMPERIAL CALIFORNIA

STANDARD TIME CLOUDS(% overcast)

MOON RELATIVE HUMIDITY(%)

WIND DIRECTION ALTITUDE(ft) 300

WIND VELOCITY(mi/hr) ROAD TEMP. °C

AIR TEMP(30 in) °C AIR TEMP(1 cm) °C

SOIL SURFACE TEMP °C CLOACAL TEMP °C

ROCK SURFACE TEMP °C SUBSTRATE TEMP °C

HABITAT CREOSOTE BUSH SCRUB

CHASE FEET

REMARKS: DOR

SPECIES PHRYNOSOMA M'CALLI TAG NO. 198

CONTAINER NO. — SEX ♀ AGE ad TOE CLIP# _____

WEIGHT(gms) _____ SNOUT-VENT LENGTH(mm) 71

DATE Aug. 11, 1962 SPEEDOMETER _____

LOCALITY 10 mi. W. of Glamis

COUNTY IMPERIAL CALIFORNIA

STANDARD TIME _____ CLOUDS(% overcast) _____

MOON _____ RELATIVE HUMIDITY(%) _____

WIND DIRECTION _____ ALTITUDE(ft) 300

WIND VELOCITY(mi/hr) _____ ROAD TEMP. _____ °C

AIR TEMP(30 in) _____ °C AIR TEMP(1 cm) _____ °C

SOIL SURFACE TEMP _____ °C CLOACAL TEMP _____ °C

ROCK SURFACE TEMP _____ °C SUBSTRATE TEMP _____ °C

HABITAT CREOSOTE BUSH SCRUB

CHASE _____ FEET

REMARKS: DOR Parasites in liver; eggs contained yolk; convoluted oviducts.

SPECIES PHRYNOSOMA M'CALLI TAG NO. 199

CONTAINER NO. 856 SEX ♀ AGE ad TOE CLIP#

WEIGHT(gms) SNOUT-VENT LENGTH(mm) 74

DATE AUG 11 1962 SPEEDOMETER

LOCALITY 9 mi. W. of Glamis

COUNTY IMPERIAL CALIFORNIA

STANDARD TIME 0700 CLOUDS(% overcast) 0

MOON — RELATIVE HUMIDITY(%)

WIND DIRECTION 0 ALTITUDE(ft) 300

WIND VELOCITY(mi/hr) 0 ROAD TEMP. °C

AIR TEMP(30 in) °C AIR TEMP(1 cm) 31.8 °C

SOIL SURFACE TEMP °C CLOACAL TEMP 36.6 °C

ROCK SURFACE TEMP °C SUBSTRATE TEMP 37.0 °C

HABITAT CREOSOTE BUSH SCRUB

CHASE 0 FEET

REMARKS: at edge of pavement

SPECIES PHRYNOSOMA M'CALLI TAG NO. 200

CONTAINER NO. B23 SEX ♀ AGE ad TOE CLIP# _____

WEIGHT(gms) _____ SNOUT-VENT LENGTH(mm) 72

DATE AUG 12 1962 SPEEDOMETER _____

LOCALITY 10 mi. W. of Glamis

COUNTY IMPERIAL CALIFORNIA

STANDARD TIME 0735 CLOUDS(% overcast) 0

MOON — RELATIVE HUMIDITY(%) _____

WIND DIRECTION SE ALTITUDE(ft) 300

WIND VELOCITY(mi/hr) 0-3 ROAD TEMP. _____ °C

AIR TEMP(30 in) _____ °C AIR TEMP(1 cm) _____ °C

SOIL SURFACE TEMP _____ °C CLOACAL TEMP 37.2 °C

ROCK SURFACE TEMP _____ °C SUBSTRATE TEMP _____ °C

HABITAT CREOSOTE BUSH SCRUB

CHASE 0 FEET

REMARKS: at edge of pavement

R-351

STEEL BACKPLATE

S. E. & M. VERNON, INC.

U. S. A.